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Missouri Area Labor Trends

Data
Month
September
1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Missouri unemployment dropped seasonally in September and employment remained about the same as in August. The state unemployment rate dropped four-tenths of a percentage point to 5.9 percent in September, as the number of jobless Missourians decreased by about 11,500 to 152,300. Drops in unemployment are usual in September, with summer jobseekers leaving the labor force to return to school.

September total employment was almost identical to the August level: 2,431,000. Nonfarm payroll employment climbed rather substantially, growing by 22,800 jobs to 2,186,000. This net gain was also primarily seasonal in nature, as state and local government employment jumped by 24,400 with the reopening of public schools and colleges. Services employment was down by 3700 jobs, reflecting the end of the summer tourist season. Return to work from model changeover layoffs at some plants brought motor vehicles and equipment manufacturing employment back to nearly the 35,000 level. One plant remains on a layoff, though, keeping employment some 2700 jobs below the year ago level. The shoe, primary and fabricated metal, and nonelectrical machinery manufacturing industries have all experienced drops of 1000 or more jobs over the past year.

The factory workweek was little changed in September, edging up one-tenth of an hour from August to 41.4 hours. Average earnings were also up. Hourly earnings increased by 14 cents to $9.85, while weekly earnings were up by $6.77 to $407.79. The workweek is seven-tenths of an hour higher than it was a year ago, while average weekly earnings have grown by 3.7 percent.

One note of weakness in current labor market conditions is that current estimates of unemployment are higher than corresponding figures for a year ago. Preliminary estimates for September show unemployment to be about 15,500 greater than in September 1985. The unemployment rate is half a percentage point higher than the year-ago rate. Part of

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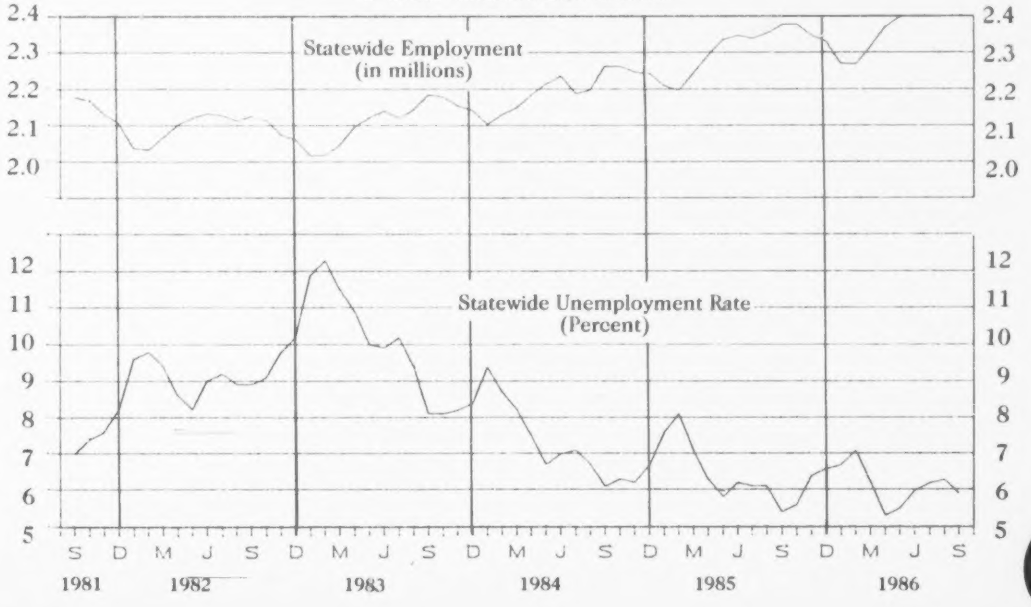
Statewide Employment and Unemployment
5-Year Historical Series



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - SEP 1986 (PRELIMINARY)				PREVIOUS MONTH - AUG 1986 (REVISED)				ONE YEAR AGO - SEP 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2583255	2430958	152297	5.9	2594241	2430491	163750	6.3	2515169	2378370	136799	5.4
ST. LOUIS MSA	1253437	1165130	88307	7.0	1271900	1174922	96978	7.6	1220150	1139213	80937	6.6
KANSAS CITY MSA	810335	773743	36592	4.5	815911	779351	36560	4.5	821675	789401	32274	3.9
SPRINGFIELD MSA	121119	116035	5084	4.2	120607	115590	5017	4.2	116264	110961	5303	4.6
COLUMBIA MSA	61763	59852	1911	3.1	60357	58529	1828	3.0	60466	58348	2118	3.5
JOPLIN MSA	69691	65908	3783	5.4	70190	66037	4153	5.9	67220	63632	3588	5.3
ST. JOSEPH MSA	42533	39483	3050	7.2	43323	40358	2965	6.8	41886	39226	2660	6.4
ADAIR/SCHUYLER LMA	13583	13018	565	4.2	13254	12655	599	4.5	12931	12369	562	4.3
ANDREW	8078	7710	368	4.6	7786	7391	395	5.1	7727	7464	263	3.4
ATCHISON	3504	3367	137	3.9	3361	3225	136	4.0	3640	3457	183	5.0
AUDRAIN	11024	10206	818	7.4	10870	9999	871	8.0	11269	10547	722	6.4
BARRY	12793	12047	746	5.8	12755	11966	789	6.2	12175	11552	623	5.1
BARTON	5784	5574	210	3.6	5647	5486	161	2.9	5575	5426	149	2.7
BATES	6875	6504	371	5.4	6587	6242	345	5.2	6891	6549	342	5.0
BENTON	6190	5809	381	6.2	6268	5882	386	6.2	5882	5558	324	5.5
BOLLINGER	3889	3511	373	9.7	3744	3339	405	10.8	3636	3292	344	9.5
BUTLER	16692	15244	1448	8.7	16226	14711	1515	9.3	16468	15224	1244	7.6
CALDWELL	3532	3389	143	4.0	3324	3185	139	4.2	3283	3109	174	5.3
CALLAWAY	15387	14531	856	5.6	15139	14103	1036	6.8	15720	14818	902	5.7
CAMDEN	16229	15363	866	5.3	17478	16729	749	4.3	15234	14572	662	4.3
CAPE GIRARDEAU	34147	32886	1261	3.7	33112	31628	1484	4.5	31792	30483	1309	4.1
CARROLL	5995	5677	318	5.3	5612	5302	310	5.5	5321	5106	215	4.0
CARTER	2080	1847	233	11.2	2073	1808	265	12.8	2390	2062	328	13.7
CEDAR	5200	4952	248	4.8	5266	4992	274	5.2	5006	4665	341	6.8
CHARITON	5364	5062	302	5.6	5218	4944	274	5.3	5484	5174	310	5.7
CLARK	4187	3955	232	5.5	3964	3753	211	5.3	3811	3608	203	5.3
CLINTON	6524	6141	383	5.9	6464	6078	386	6.0	6430	6159	271	4.2
COLE/OSAGE LMA	40841	39119	1722	4.2	41083	39207	1876	4.6	39147	37317	1830	4.7
COOPER	7415	7015	400	5.4	7014	6628	386	5.5	7157	6802	355	5.0
CRAWFORD	7284	6564	720	9.9	7313	6572	741	10.1	6957	6463	494	7.1
DADE	3072	2975	97	3.2	3053	2924	129	4.2	3197	3017	180	5.6
DALLAS	4378	4048	330	7.5	4327	3967	360	8.3	4229	3885	344	8.1
DAVIESS	4288	4135	153	3.6	3997	3881	116	2.9	3913	3755	158	4.0
DEKALB	4376	4183	193	4.4	4238	4020	218	5.1	4186	4031	155	3.7
DENT	6251	5476	775	12.4	6140	5404	736	12.0	5865	5402	463	7.9
DOUGLAS	5194	4633	561	10.8	5205	4708	497	9.5	5391	4897	494	9.2
DUNKLIN	14410	13311	1099	7.6	14259	13093	1166	8.2	14385	13156	1229	8.5
GASCONADE	7667	7152	515	6.7	7585	7036	549	7.2	7103	6861	242	3.4
GENTRY	3440	3348	92	2.7	3340	3229	111	3.3	3474	3383	91	2.6
GRUNDY	5453	5203	250	4.6	5284	5042	242	4.6	5491	5189	302	5.5
HARRISON	5196	5018	178	3.4	5113	4932	181	3.5	5189	4978	211	4.1
HENRY	9205	8669	536	5.8	9161	8627	534	5.8	9174	8568	606	6.6
HICKORY	3248	3078	170	5.2	3096	2917	179	5.8	2953	2786	167	5.7
HOLT	3108	2996	112	3.6	2960	2845	115	3.9	3039	2960	79	2.6
HOWARD	4869	4616	253	5.2	4668	4316	352	7.5	4805	4559	246	5.1
HOWELL	13354	12275	1079	8.1	13096	11865	1231	9.4	12938	11978	960	7.4
IRON	3138	2660	478	15.2	3140	2637	503	16.0	3544	3079	465	13.1
JOHNSON	17865	17245	620	3.5	16274	15558	716	4.4	18013	17499	514	2.9
KNOX	2375	2275	100	4.2	2404	2265	139	5.8	2287	2160	127	5.6
LACLEDE	12183	11377	806	6.6	12020	11107	913	7.6	12332	11382	950	7.7
LAWRENCE	14615	13754	861	5.9	14855	13929	926	6.2	14443	13611	832	5.8

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5619	5009	610	10.9	5486	4996	490	8.9	5575	5118	457	8.2
LINCOLN	12402	11747	655	5.3	12761	11528	1233	9.7	11784	11101	683	5.8
LINN	7048	6517	531	7.5	6956	6493	463	6.7	6769	6216	553	8.2
LIVINGSTON	7296	7004	292	4.0	7174	6885	289	4.0	7033	6725	308	4.4
MACON	8320	7889	431	5.2	8110	7613	497	6.1	8172	7154	1018	12.5
MADISON	4467	4082	385	8.6	4329	3931	398	9.2	3908	3612	296	7.6
MARIES	4116	3781	335	8.1	3786	3450	336	8.9	3855	3643	212	5.5
MARION/RALLS LMA	19537	18303	1234	6.3	19842	18698	1144	5.8	19116	17776	1340	7.0
MCDONALD	8612	8169	443	5.1	8394	7902	492	5.9	7939	7462	477	6.0
MERCER	1863	1793	70	3.8	1687	1631	56	3.3	1825	1729	96	5.3
MILLER	11322	10437	885	7.8	11445	10701	744	6.5	10242	9602	640	6.2
MISSISSIPPI	6654	6111	543	8.2	6424	5814	610	9.5	6650	5999	651	9.8
MONITEAU	6654	6334	320	4.8	6489	6118	371	5.7	6380	6039	341	5.3
MONROE	6013	5783	230	3.8	5951	5699	252	4.2	5121	4943	178	3.5
MONTGOMERY	5209	4866	343	6.6	5329	4913	416	7.8	5292	4909	383	7.2
MORGAN	7278	6758	520	7.1	7543	7074	469	6.2	7296	6777	519	7.1
NEW MADRID	9573	8835	738	7.7	9350	8513	837	9.0	9442	8604	838	8.9
NODAWAY	11181	10871	310	2.8	10428	10091	337	3.2	11015	10640	375	3.4
OREGON	4141	3783	358	8.6	4036	3629	407	10.1	3782	3542	240	6.3
OZARK	3790	3558	232	6.1	3715	3473	242	6.5	3757	3508	249	6.6
PEMISCOT	9346	8520	826	8.8	9103	8246	857	9.4	9052	8378	674	7.4
PERRY	8473	7945	528	6.2	8534	7966	568	6.7	7881	7474	407	5.2
PETTIS	20154	18968	1186	5.9	19468	18258	1210	6.2	19028	17883	1145	6.0
PHELPS	17236	16411	825	4.8	16948	16069	879	5.2	16381	15619	762	4.7
PIKE	9190	8645	545	5.9	9109	8520	589	6.5	8529	7973	556	6.5
POLK	9305	8715	590	6.3	9353	8632	721	7.7	9149	8477	672	7.3
PULASKI	12808	12107	701	5.5	12431	11718	713	5.7	11428	10784	644	5.6
PUTNAM	2432	2364	68	2.8	2333	2239	94	4.0	2322	2257	65	2.8
RANDOLPH	12636	11915	721	5.7	12321	11605	716	5.8	12588	11803	785	6.2
REYNOLDS	2010	1620	390	19.4	2006	1612	394	19.6	1919	1615	304	15.8
RIPLEY	4729	4388	341	7.2	4452	4076	376	8.4	4411	4039	372	8.4
SALINE	12738	12190	548	4.3	12519	11941	578	4.6	12415	11868	547	4.4
SCOTLAND	2686	2606	80	3.0	2686	2559	127	4.7	2622	2545	77	2.9
SCOTT	18634	17346	1288	6.9	18294	16890	1404	7.7	18314	16952	1362	7.4
SHANNON	3091	2746	345	11.2	3153	2779	374	11.9	3338	2948	390	11.7
SHELBY	4058	3973	85	2.1	4004	3854	150	3.7	4103	3973	130	3.2
ST. CLAIR	3612	3449	163	4.5	3567	3372	195	5.5	3505	3330	175	5.0
ST. FRANCOIS	19632	17928	1704	8.7	19672	17809	1863	9.5	18491	16765	1726	9.3
STE. GENEVIEVE	7961	7421	540	6.8	7957	7441	516	6.5	7200	6755	445	6.2
STODDARD	14331	13098	1233	8.6	14051	12833	1218	8.7	13047	12195	852	6.5
STONE	10849	10196	653	6.0	11806	11188	618	5.2	10730	10149	581	5.4
SULLIVAN	3519	3382	137	3.9	3530	3346	184	5.2	3703	3520	183	4.9
TANEY	18404	17681	723	3.9	20411	19650	761	3.7	17739	17098	641	3.6
TEXAS	9981	9105	876	8.8	9888	8965	923	9.3	9468	8656	812	8.6
VERNON	9572	9146	426	4.5	9333	8888	445	4.8	9303	8967	336	3.6
WARREN	9642	9187	455	4.7	9814	9046	768	7.8	8929	8505	424	4.7
WASHINGTON	6466	4890	1576	24.4	6202	4547	1655	26.7	6234	5441	793	12.7
WAYNE	4892	4364	528	10.8	4856	4327	529	10.9	4359	3928	431	9.9
WEBSTER	10490	9734	756	7.2	10300	9377	923	9.0	9712	8902	810	8.3
WORTH	1545	1508	37	2.4	1422	1388	34	2.4	1437	1422	15	1.0
WRIGHT	7176	6556	620	8.6	6953	6295	658	9.5	7405	6668	737	10.0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
September, 1986

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2186.0	2163.2	2133.1									
Total Manufacturing	425.2	421.5	432.3	407.79	401.02	393.16	41.4	41.4	40.7	9.85	9.71	9.66
Durable Goods	242.8	238.8	248.0	454.12	447.07	420.49	42.6	42.7	41.1	10.66	40.47	10.45
Lumber & Wood Products	10.4	10.4	10.2	263.41	262.34	253.97	40.4	40.8	40.7	6.52	6.43	6.24
Furniture & Fixtures	10.9	10.7	10.2	385.03	398.58	319.86	50.2	51.1	43.4	7.67	7.80	7.37
Stone, Clay & Glass Prod.	12.0	12.2	11.3	436.80	452.34	422.94	40.0	42.0	39.9	10.92	10.77	10.60
Cement, Hydraulic	1.0	1.0	1.0	597.48	571.96	548.65	40.7	39.5	39.5	14.68	14.48	13.89
Structural Clay Prod.	2.0	2.0	2.0	424.93	486.42	472.78	35.5	40.2	39.3	11.97	12.10	12.03
Primary Metal Industries	10.9	12.0	12.3	430.24	439.39	426.62	39.8	39.8	40.4	10.81	11.04	10.56
Iron & Steel Foundries	1.4	1.5	1.8	371.16	390.32	369.56	40.3	41.0	40.7	9.21	9.52	9.08
Nonferrous Foundries	3.1	3.0	3.1	350.06	351.70	316.00	42.9	43.1	40.0	8.16	8.16	7.90
Fabricated Metal Products	27.9	27.6	29.2	418.20	419.50	397.70	42.2	41.7	41.6	9.91	10.06	9.56
Structural Metal Prod.	11.2	11.1	11.5	389.86	402.37	387.54	40.4	41.1	42.4	9.65	9.79	9.14
Machinery Exc. Electrical	30.1	30.2	31.5	422.47	423.42	410.26	41.5	42.3	40.7	10.18	10.01	10.08
Electrical & Electronic Equipment	49.9	49.7	49.9	409.69	403.42	384.34	42.9	43.1	40.8	9.55	9.36	9.42
Transportation Equipment	71.4	66.6	74.6	621.28	607.07	563.22	44.0	43.3	42.0	14.12	14.02	13.41
Motor Vehicles & Equip.	34.7	29.6	37.4	655.42	645.04	603.07	44.8	44.0	43.2	14.63	14.66	13.96
Instruments & Related Prod.	11.8	12.0	11.5	309.67	315.55	303.38	39.6	40.3	39.4	7.82	7.83	7.70
Misc. Mfg. Inds.	7.5	7.4	7.5	268.40	264.26	255.74	40.0	40.1	38.0	6.71	6.59	6.73
Nondurable Goods	182.4	182.7	184.3	345.46	341.20	344.11	39.8	39.4	40.2	8.68	8.66	8.56
Food & Kindred Products	47.2	46.9	45.2	410.13	393.46	414.30	42.5	41.2	42.8	9.65	9.55	9.68
Meat Products & Preserved Fruits & Vegetables	13.1	12.8	12.2	325.75	292.28	281.82	44.2	41.4	42.0	7.37	7.06	6.71
Dairy Products	6.4	6.4	6.3	430.54	413.05	427.71	41.8	41.1	44.6	10.30	10.05	9.59
Grain Mill Products	7.4	7.4	7.3	481.68	459.39	484.71	45.7	44.3	45.3	10.54	10.37	10.70
Bakery Products	5.9	5.6	5.2	398.09	387.07	381.38	38.5	38.4	38.1	10.34	10.08	10.01
Beverages	10.0	10.1	9.7	538.72	547.78	633.27	37.0	37.7	41.8	14.56	14.53	15.15

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.3	24.3	24.1	210.37	203.50	202.58	37.3	36.6	36.9	5.64	5.56	5.49
Paper & Allied Products	13.6	13.4	13.1	386.00	390.17	387.32	40.0	40.6	40.9	9.65	9.61	9.47
Paperboard Cont. & Boxes	7.0	7.0	7.0	389.07	405.04	382.72	39.5	41.5	40.5	9.85	9.76	9.45
Printing & Publishing	40.3	40.4	40.1	417.36	416.07	392.58	42.2	41.9	40.1	9.89	9.93	9.79
Commercial Printing	13.8	13.5	13.0	459.98	451.26	461.74	42.2	41.4	41.9	10.90	10.90	11.02
Chemicals & Allied	28.5	28.6	29.3	438.50	434.32	449.49	39.9	39.7	40.9	10.99	10.94	10.99
Leather & Leather Products	16.0	15.9	18.3	179.76	187.26	204.38	32.1	33.5	37.5	5.60	5.59	5.45
Footwear Exc. Rubber	12.6	12.5	14.7	168.93	178.08	197.37	31.4	33.1	37.1	5.38	5.38	5.32
Total Nonmanufacturing	1760.8	1471.7	1700.8									
Mining	5.9	5.8	6.8									
Construction	113.4	115.8	103.5									
Transportation & Public Util.	144.9	142.7	145.0									
Railroad Transportation	18.1	18.1	16.2									
Transportation (Exc. R.R.)	71.8	69.2	73.8									
Communications	55.0	55.4	55.0									
Wholesale & Retail Trade	542.6	542.4	521.4									
Wholesale Trade	128.3	128.6	130.5									
Retail Trade	414.3	413.8	390.9									
Finance, Insurance & Real Estate	126.5	127.4	122.2									
Services	496.6	500.3	475.0									
Government	330.9	307.3	327.1									
Federal Government	71.0	71.8	70.2									
State & Local Government	259.9	235.5	236.9									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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this doubtless stems from weakness in the manufacturing sector, where employment is more than 7000 below last year's level. Unemployment insurance claims data show the main increase from a year ago to be in the transportation equipment manufacturing industry, where retooling layoffs should continue for several months.

National Economic and Labor Market Conditions

The national labor market weakened somewhat in September. Some of the improvement in unemployment that had taken place in recent months was offset by an increase in September. The seasonally adjusted civilian unemployment rate edged up two-tenths of a percent point to 7 percent, representing an increase of 302,000 in the number unemployed. Nonfarm payroll employment was little changed from August. Total employment dropped by about 265,000 in September, but this decline apparently is an artifact resulting from changing seasonal patterns. Fewer marrked women than usual left the labor force this summer, so fewer than usual returned to employment in the fall.

Gross national product bounced back some from the second quarter's low growth to a show an annual rate of growth of 2.4 percent in the third quarter. This is still a comparatively weak performance, about the same as the average for the first half of the year.

Outlook

The government's index of leading economic indicators increased in September following a small August decrease. This gain, coupled with an increase in new orders for factory goods, seem to suggest a little greater strength in the economy going into the final quarter of the year. Some economists think that economic improvement in the quarter may come largely from year-end expenditures designed to take advantage of tax treatment that will not be available next year.

Other than this, there aren't many signs of real strength in the economy. The end of cut-rate financing offers by auto manufacturers may offset the rush to take advantage of the last chance to take sales tax as an income tax deduction. Other consumer spending has not been strong. Although the end of the year may borrow some capital goods spending from next year because of tax law changes, there seems to be no real strength here either. Home building, which had been strong earlier in the year, is weakening as well. If economic activity is indeed "borrowed" from next year, a definite weakening could take place after New Year's.

An edging downward in employment and upward in unemployment should take place during the fall months in Missouri, followed by the usual sharp deterioration in January. If the economy does indeed weaken, the customary spring improvement may be less pronounced than normal.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — September, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From: 1 Mo. Ago	Net Change To Current Month From: 1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,583,300	2,594,300	2,515,200	-11,000	68,100
Total Employed	2,431,000	2,430,500	2,378,400	500	52,600
Total Unemployed	152,300	163,800	136,800	-11,500	15,500
Unemployment Rate (% of CLF)	5.9	6.3	5.4	-0.4	0.5
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,186,000	2,163,400	2,133,200	22,600	52,800
Manufacturing	425,200	421,600	432,300	3,600	-7,100
Durable Goods	242,800	238,900	248,000	3,900	-5,200
Nondurable Goods	182,700	182,700	184,300	0	-1,600
Nonmanufacturing	1,761,100	1,741,700	1,701,000	19,400	60,100
State Initial Claims (Wkly Avg.)	6,945	7,963	6,471	-1,018	474
State Insured Unemployment (Wkly Avg.)	43,101	45,979	35,829	-2,878	7,272
Insured Unemployment Rate	2.1	2.5	1.9	-0.4	0.2
Exhaustions (State U.I.)	2,849	3,093	2,716	-244	133
Amount of Benefits Paid	$16,662,427	$17,967,674	$12,518,384	-$1,305,247	$4,144,043
State U.I.	16,347,178	17,627,999	12,251,634	-1,280,821	4,095,544
UCFE	162,744	171,864	135,817	-9,120	26,927
UCX	152,505	167,811	130,933	-15,306	21,571

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

September, 1986

Franciena King, Analyst

The Kansas City Area's unemployment rate was unchanged in September 1986 from the previous month's rate of 4.5 per cent. The number of jobless persons also held steady over-the-month at 36,600. Both the level of unemployment and the rate showed moderate increases over las year's level. The number of jobless showed a 15 per cent or 4,300 jump from the 32,300 who were unemployed last year at this time and the unemployment rate which had bottomed out at 3.9 per cent jumped by six tenths of a percentage point or more than 13 per cent over the year. Total civilian employment as well as the civilian labor force dropped by 5,600 over-the-month, primarily as a result of the normal seasonal withdrawals from the civilian labor force which dominated local conditions. Most of these withdrawals occurred as students and temporary summer workers dropped out of the work force. The total number of nonagricultural payroll jobs was up by 7,100 over-the-month, almost all school related employment increases. Such changes were felt in Services, State and Local Government and the Transportation, Communications and Utilities sector and involved approximately 8,000 jobs.

Wage and salaried employment in September 1986 was 716,200 jobs up by 7,100 from the August total of 709,100. Virtually all the changes in payroll employment occurred in the Nonmanufacturing sector. State and Local Government added 6,100 jobs over-the-month as area schools reopened. The Services industry also added 1,300 jobs. Although recreation related employment dropped by 400, increases of 1,800 jobs in private schoold employment offset those losses for a total gain of 1,300 jobs. The only sector showing significant changes over-the-month was Construction employment with an additional 500 jobs concentrated in building construction and special trades. With the exception of Retail Trade, which lost 400 jobs in eating and drinking establishments and Finance, Insurance and Real Estate which was down by 300, primarily in the banking industry, most other industries showed little change over-the-month. Across the Manufacturing sector, overall employment was down by 400, scattered widely among the component industries.

Wage and salaried employment increased from 708,700 to 716,200 from September 1985 to September 1986 for a total of 7,500 jobs. The Nonmanufacturing sector created the most jobs with 9,300 jobs added over-the-year. Durable Goods Manufacturing lost 2,000 jobs over-the-year while Nondurable Goods Manufacturing gained a slight 200 jobs over-the-period. The major top gainers within the Nonmanufacturing sector were Retail Trade, which added 5,500 jobs over-the-year, primarily concentrated ineating and drinking establishments. State and Local Government, as a result of major increases in local schools, also showed substantial improvement over-the-period with 3,700 more jobs than in September 1985. Two industries recorded gains of 1,400 jobs over-the-period. Employment increases of 1,400 jobs scattered among the various Federal Government components. Despite moderate over-the-month losses in the banking industry, gains over-the-year in real estate and insurance contributed to the overall growth of 1,400 jobs in Finance, Insurance and Real Estate. Transportation, Communications and Utilities also recorded moderate increases of 600 as gains in trucking outweighed losses in gas utilties services. The Construction industry posted the only significant decline in jobs compared to last year. Lower levels of employment in building and nonbuilding employment as well as in special trades contractors contributed to 2,600 fewer jobs. A moderate loss of 300 jobs was also posted in Wholesale Trade.

With the exception of Chemical Products which grew slightly over year ago levels by 400 jobs as the drug industry continued to lead the industry's growth, most other industries showed losses over-the-year. The failure of the automobile industry to recover jobs lost earlier in the summer, accounted for the Transportation industry falling below the September 1985 levels by 1,100 jobs. Electronic Equipment also fell below the 1985 totals by 700, continuing the losing trend established earlier in the year. Fabricated Metals and Machinery together accounted for another 700 jobs lost over-the-period.

Total unemployment on a place-of-residence basis was 36,600 in September 1986 for 4.5 per cent of the labor force compared to 36,600 in August 1986 for 4.5 per cent of the labor force and 3.9 per cent in September 1985.

Employment and Unemployment Forecast

The Area's labor market is expected to show little change in October 1986. As the Area's economy fully adjusts to seasonal changes, the unemployment rate may rise slightly. The civilian labor force will further contract and employment declines will occur in Retail Trade and Services. No major changes are expected in Manufacturing. Unemployment is expected to be 4.6 per cent of the labor force in October 1986, compared to 4.5 per cent in September 1986 and 4.2 in October 1985.

Uncertainty in the Transportation Equipment industry may significantly change an expected drop in the Area's unemployment rate in November 1986. Reports that a local transportation assembly plant may close may lead to a half of a percentage point increase in the Area's unemployment rate. Despite initial employment increases as Area retailers begin hiring for the holiday season, losses in Construction and Services will further exacerbate the Area's uncertain labor market situation. Unemployment may rise to 4.6 or even 5.1 per cent of the labor force in November 1986, comapred to 4.7 per cent in November 1985.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** September, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	716,200	709,100	708,700	+7,100	+7,500
Total Manufacturing	117,800	118,200	119,600	-400	-1,800
Durable Goods	66,600	66,800	68,600	-200	-2,000
Lumber & Furniture	3,600	3,500	3,300	+100	+300
Stone, Clay & Glass Products	3,800	3,900	4,000	-100	-200
Primary Metal Industries	3,500	3,600	3,300	-100	+200
Fabricated Metal Products	9,400	9,400	9,800	0	-400
Machinery Except Electrical	7,900	7,900	8,200	0	-300
Electrical Equipment & Supplies	20,200	20,300	20,900	-100	-700
Transportation Equipment	14,300	14,300	15,400	0	+1,100
Motor Vehicles & Equipment	(14,000)	(14,000)	(15,100)	(0)	(-1,100)
Other Durable Goods	3,900	4,000	3,700	-100	+200
Nondurable Goods	51,200	51,400	51,000	-200	+200
Food & Kindred Products	9,700	9,600	9,500	+100	+200
Apparel & Other Textile Products	2,300	2,300	2,300	0	0
Paper & Allied Products	5,800	5,800	5,600	0	+200
Printing & Publishing	19,900	20,000	19,800	-100	+100
Chemicals & Allied Products	8,700	8,700	8,300	0	+400
Petroleum & Coal Products	500	600	600	-100	-100
Other Nondurable Goods	4,400	4,400	5,000	0	-600
Total Nonmanufacturing	598,400	591,000	589,100	+7,400	+9,300
Mining & Quarrying	400	400	500	0	-100
Construction	31,700	31,200	34,300	+500	-2,600
Transportation, Comm. & Utilities	53,800	53,200	53,200	+600	+600
Wholesale & Retail Trade	191,900	192,500	186,600	-600	+5,300
Wholesale Trade	(55,900)	(56,100)	(56,200)	(-200)	(-300)
Retail Trade	(136,000)	(136,400)	(130,500)	(-400)	(+5,500)
Finance, Insurance & Real Estate	53,200	53,500	51,800	-300	+1,400
Services	158,900	157,600	159,100	+1,300	-200
Government	108,500	102,500	103,400	+6,000	+5,100
Federal Government	(29,800)	(29,900)	(28,400)	(-100)	(+1,400)
State & Local Government	(78,700)	(72,600)	(75,000)	(+6,100)	(+3,700)
In Labor-Management Disputes	300	200	500	+100	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: September, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$456.84	$463.61	$447.86	40.5	41.1	40.9	$11.28	$11.28	$10.95
Durable Goods	486.02	492.03	477.41	40.3	40.9	40.7	12.06	12.03	11.73
Lumber & Furniture	304.55	295.57	313.20	38.6	37.7	40.0	7.89	7.84	7.83
Stone, Clay & Glass Products	432.82	481.28	503.52	37.9	41.1	42.1	11.42	11.71	11.96
Primary Metal Industries	369.11	401.21	447.93	34.4	33.8	39.5	1[illegible].73	11.87	11.34
Fabricated Metal Products	374.45	399.38	409.21	37.9	39.7	42.1	9.88	10.06	10.41
Machinery Exc. Electrical	407.02	405.73	434.10	40.1	40.9	41.7	10.15	9.92	10.41
Electrical Equip. & Supplies	462.11	431.43	465.26	39.7	39.4	39.8	11.64	10.95	11.69
Transportation Equipment	716.60	735.48	611.30	44.9	45.4	41.5	15.96	16.20	14.73
Motor Vehicles & Equipment	(727.01)	(744.84)	(616.10)	(45.1)	(45.5)	(41.6)	(16.12)	(16.37)	(14.81)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	409.82	418.08	399.51	40.9	41.6	41.4	10.02	10.05	9.65
Food & Kindred Products	428.54	421.52	404.48	43.2	43.1	41.4	9.92	9.78	9.77
Apparel & Other Textile Prod.	204.92	197.53	215.50	35.7	34.9	36.9	5.74	5.66	5.84
*Paper & Allied Products	429.68	437.47	396.33	42.5	43.1	42.8	10.11	10.15	9.26
Printing & Publishing	458.29	481.11	441.60	42.2	43.5	40.7	11.86	11.06	10.85
Chemicals & Allied Products	437.27	446.60	498.78	36.9	38.5	43.6	11.85	11.60	11.44
Petroleum & Coal Products	452.98	467.33	345.31	39.7	38.4	37.0	11.41	12.17	9.33
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

September, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined seasonally from 7.6% in August to 7.0% in September. The number of unemployed declined by 8700 while total employment fell 9,800. Although 5,000 auto workers returned to work after a temporary layoff, overall job growth is now being affected by the lackluster performance of the national economy. Manufacturing continues to provide very few new job opportunities and the pace of growth in nonmanufacturing has slowed considerably from that experience in 1985. Year to year comparisons also reflect sluggish performance. Although employment rose 25,900 over the past 12 months, the unemployment rate in September 1986 is above the September 1985 rate of 6.6%. The rate of job creation has not been fast enough to handle the influx of 33,200 new members of the labor force. Employment declines during the '85 to '86 period were 50% greater than that experienced from '84 to '85, and the pace of job growth in nonmanufacturing has declined 20% during corresponding periods. There were 1100 labor disputants in September, 300 in August, and 700 in September, 1985.

Manufacturing

Manufacturing employment rose 4300 over the month. Motor vehicles was responsible for the month's higher levels. One area auto assembly plant, affected by a model change-over shutdown in August, recalled 5000 workers in September. Small gains were reported in fabricated metals, instruments and other nondurables. A seasonal decline of 300 occurred in aircraft. All other manufacturing industries report small declines or level employment. Over the year, manufacturing declined 5200. The 2600 loss in motor vehicles was due to 2800 workers still being affected by model change-over layoffs in September, 1986. Declines continue to be reported in primary metals, fabricated metals, apparel and chemicals. Industries reporting gains were lumber, electrical equipment, aircraft and beverages.

Nonmanufacturing

Nonmanufacturing employment rose 3000 over the month. The reopening of schools caused a 7000 increase in state and local government. This increase was smaller than normal because of a local school strike affecting 750 workers in September. School reopenings, and the end of the 1986 travel season, also caused seasonal declines in retail trade and service. Most of these jobs were summer employment slots held by students during the June to August period. The declines were in restaurants and amusement and recreation. A seasonal decline of 500 also was reported in real-estate. Over the year, nonmanufacturing has added 13,200 workers. Gains continued to be reported in construction, trade, finance and services.

Unemployment Rate Outlook

The unemployment rate in October, 1986 is expected to be 7.2%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jun.	Jul.	Aug.	Sept.
Mining	35	27	27	27
Construction	1694	1349	1134	1073
Manufacturing	3843	5024	10334	5957
Public Utilities	853	1173	1168	800
Wholesale & Retail Tr.	2054	1983	2006	1971
Finance	281	282	287	299
Services	5412	5498	5326	4895
All Other	257	227	274	237
TOTAL	14429	15563	20556	15259

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jun.	Jul.	Aug.	Sept.
Prof., Tech. & Mgr.	1666	1617	1793	1597
Clerical	2220	2144	2281	2203
Sales	568	530	545	551
Farm, Fish & Forest	77	54	60	71
Processing	280	260	257	226
Machine Trades	971	894	943	891
Bench Work	762	694	707	628
Structural Work	1323	1185	2483	1556
Misc. Work	1677	1764	1782	1480
Service	2121	2074	2099	1859
INA	2764	4347	7606	4197
TOTAL	14429	15563	20556	15259

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	3.9	1.5
Clerical	16.6	13.3
Sales	21.2	26.0
Processing	1.4	1.4
Machine Trades	5.6	6.2
Bench Work	3.8	4.5
Structural Work	4.6	4.3
Motor Freight & Trans.	3.6	2.7
Packaging & Material Handling	13.9	20.3
Domestic	1.2	0.6
Other Services	21.7	16.4
Other Occupations	2.5	2.8

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: **St. Louis, Mo.-Ill. Met. Area** **Month and Year of Current:** **September, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,086,100	1,078,800	1,078,100	+7,300	+8,000
Percent Change				-(0.7)	-(0.7)
Manufacturing	221,400	217,100	226,600	+4,300	-5,200
Durable Goods	140,200	135,600	143,200	+4,600	-3,000
Lumber & Furniture	5,000	5,100	4,800	-100	+200
Stone, Clay & Glass	3,700	3,700	3,600	0	+100
Primary Metal Industries	13,600	13,700	14,200	-100	-600
Fabricated Metal Products	16,500	16,300	17,200	+200	-700
Machinery, Except Electrical	17,400	17,600	18,000	-200	-600
Electrical & Electronic Equip.	15,700	15,800	15,400	-100	+300
Transportation Equipment	55,100	50,300	56,900	+4,800	-1,800
Motor Vehicles	19,300	14,100	21,900	+5,200	-2,600
Aircraft & Parts	29,800	30,100	28,800	-300	+1,000
Instruments & Misc. Mfg.	13,200	13,100	13,100	+100	+100
Nondurable Goods	81,200	81,500	83,400	-300	-2,200
Food & Kindred Products	21,300	21,400	20,800	-100	+500
Meat Products	1,100	1,200	1,200	-100	-100
Beverages	8,700	8,700	8,300	0	+400
Textiles & Apparel	5,700	5,700	6,300	0	-600
Paper & Paper Products	5,700	5,800	5,800	-100	-100
Printing & Publishing	16,400	16,500	16,500	-100	-100
Chemical & Allied Products	19,600	19,700	21,000	-100	-1,400
Petroleum & Coal Products	2,700	2,700	2,800	0	-100
Leather & Leather Products	4,200	4,200	4,500	0	-300
Other Nondurable Goods	5,600	5,500	5,700	+100	-100
Nonmanufacturing	864,700	861,700	851,500	+3,000	+13,200
Mining	3,600	3,600	3,800	0	-200
Construction	59,200	59,400	56,600	-200	+2,600
Transportation & Public Utilities	72,200	71,900	73,700	+300	-1,500
Railroads	4,600	4,600	5,000	0	-400
Transportation, Except Railroads	39,400	39,000	40,200	+400	-800
Communications & Public Utilities	28,200	28,300	28,500	-100	-300
Wholesale & Retail Trade	260,400	262,200	257,200	-1,800	+3,200
Wholesale Trade	64,800	65,300	64,900	-500	-100
Retail Trade	195,600	196,900	193,200	-1,300	+3,300
Finance, Insurance & Real Estate	69,800	70,300	66,100	-500	+3,700
Service, Except Domestic	267,000	268,700	259,200	-1,700	+7,800
Total Government	132,500	125,600	134,900	+6,900	-2,400
Total Federal Government	37,600	37,700	38,200	-100	-600
Total State & Local Government	94,900	87,900	96,700	+7,000	-1,800
Persons Involved in Labor-Management Disputes	1,100	300	700	+800	+400

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: September, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$465.63	$448.39	$454.92	41.5	40.8	40.8	$11.22	$10.99	$11.15
Durable Goods	490.68	468.23	476.27	42.3	41.4	41.2	11.60	11.31	11.56
Lumber & Furniture	344.99	343.26	347.49	39.7	39.5	40.5	8.69	8.69	8.58
Stone, Clay & Glass Products	429.00	440.80	462.89	39.0	40.0	42.9	11.00	11.02	10.79
Primary Metal Industries	411.48	427.87	480.90	40.7	41.5	42.0	10.11	10.31	11.45
Fabricated Metal Products	430.50	434.84	436.18	41.0	41.1	41.9	10.50	10.58	10.41
Machinery, Exc. Electrical	475.15	456.65	453.69	42.5	40.7	40.4	11.18	11.22	11.23
Elect & Electronic Equip.	377.60	376.91	381.62	40.0	39.8	39.1	9.44	9.47	9.76
Transportation Equipment	651.73	611.89	575.04	45.8	43.8	41.7	14.23	13.97	13.79
Instruments & Misc. Mfg.	323.55	320.10	314.82	38.2	38.8	39.8	8.47	8.25	7.91
Nondurable Goods	416.71	414.32	413.20	39.8	39.8	40.0	10.47	10.41	10.33
Food & Kindred Products	495.32	502.64	498.95	40.5	41.2	42.5	12.23	12.20	11.74
Textiles & Apparel	207.21	206.79	208.51	33.1	33.9	35.4	6.26	6.10	5.89
Paper & Paper Products	446.59	432.12	435.01	43.4	42.7	42.9	10.29	10.12	10.14
Printing & Publishing	392.24	379.47	396.72	39.7	39.0	38.0	9.88	9.73	10.44
Chemicals & Allied Prods.	493.95	500.94	472.13	41.3	41.4	40.6	11.96	12.10	11.63
Petroleum & Coal Products	593.28	554.52	569.21	41.2	39.3	40.6	14.40	14.11	14.02
Leather & Leather Products	187.27	197.07	202.68	30.7	32.9	36.0	6.10	5.99	5.63
Other Nondurable Goods	318.28	310.37	326.81	42.1	41.0	40.8	7.56	7.57	8.01

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

September, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force expanded by 500 from August to reach 121,100 in September. This rise resulted from increases in employment and unemployment of 400 and 100 respectively. The rate of unemployment, estimated at 4.2 percent for September, shows no change from August.

Since September 1985, there are 200 fewer unemployed and the rate of unemployment is down by four-tenths of a percentage point.

Nonagricultural Wage & Salary Employment

Payrolled employment rose 1,900 from August to reach 103,300 in September. This change is the net result of a 500 drop in manufacturing jobs and jump of 2,400 jobs in the nonmanufacturing sector. THe rise in nonmanufacturing employment is seasonal in nature and mostly reflects the opening of state and local schools for the fall term. Nonmanufacturing industries recording significant changes in employment levels since August include: construction, down 200; trade, up 100; and state and local government, up 2,500.

Since September 1985, payrolled employment shows an overall gain of 2,900 jobs. During the one year period, manufacturing employment was off by 200 while the nonmanufacturing sector recorded a dump of 3,100 jobs.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose one-cent from August to reach \$8.96 in September. The average factory work week increased from 43.2 hours in August to 43.9 in September. During September 1985, the average hourly wage amounted to \$9.12 and weekly hours worked averaged 39.3 hours.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri

Month and Year of Current: September, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,300	101,400	100,400	+1,900	+2,900
Manufacturing	19,300	19,800	19,500	-500	-200
Durable Goods	10,500	10,500	10,300	0	+200
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,400	9,400	9,300	0	+100
Nondurable Goods	8,800	9,300	9,200	-500	-400
Food Processing	4,000	3,900	3,800	+100	+200
Printing & Publishing	1,600	1,600	1,600	0	0
Other Nondurable Goods	3,200	3,900	3,800	-700	-600
Nonmanufacturing	84,000	81,600	80,900	+2,400	+3,100
Mining	100	100	100	0	0
Construction	4,600	4,800	4,600	-200	0
Transportation & Utilities	6,100	6,100	6,100	0	0
Trade 28,500	28,400	27,800	+100	+700	
Finance, Insurance & Real Estate	4,700	4,700	4,600	0	+100
Services	26,300	26,300	24,900	0	+1,400
Government	13,700	11,200	12,800	+2,500	+900
Federal	1,800	1,800	1,700	0	+100
State and Local	11,900	9,400	11,100	+2,500	-800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payroll employment is expected to show very little overall change in October. A reduction of about 200 jobs in the food processing industry is expected due to a plant closing. Nonmanufacturing employment should remain fairly stable during the 30 day period.

The number of unemployed workers is likely to show an increase of about 200 in October. The rate of unemployment is expected to inch upward about two-tenths of a percentage point to 4.4 percent of the labor force.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **September, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$393.34	$386.64	$358.42	43.9	43.2	39.3	$8.96	$8.95	$9.12
Durable Goods	388.24	404.32	342.88	46.0	47.4	39.8	8.44	8.53	8.59
Nondurable Goods	401.47	363.00	382.53	40.8	37.5	38.3	9.84	9.68	9.91
Food & Kindred Products	503.55	436.95	447.10	44.8	41.3	42.1	11.24	10.58	10.62
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

1/7/87 S4530-3

Missouri Area Labor Trends

Data
Month
October
1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Randall Clark, Analyst

The Missouri labor market began to take on characteristics of the fall in October, as employment edged down and unemployment increased from September levels. Both are typical movements for this time of the year.

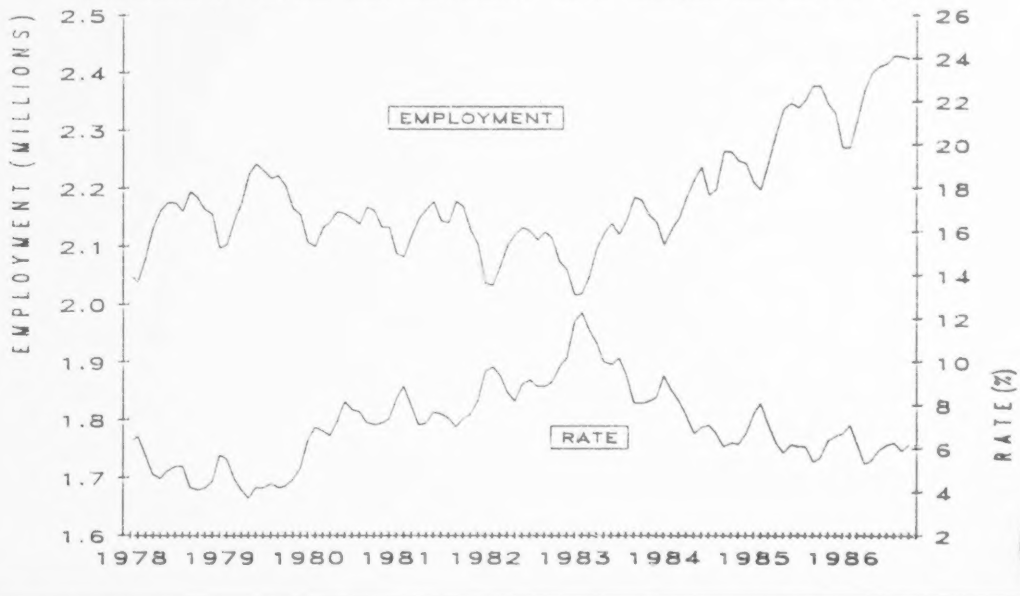
Total employment fell by 3700 to 2,424,500, while unemployment increased by about 7300 to 160,300. The state's unemployment rate increased three-tenths of a percentage point to 6.2 percent.

Although the changes from the previous month are the expected seasonal ones, changes from a year ago are more unusual. The civilian labor force has grown by about 65,500 over the past year, as both employment and unemployment have increased. Total employment is up by 46,300, which is somewhat above the average annual growth over the past decade and a half. This by itself would suggest that the expansion was continuing, though not at the unusually rapid rates experienced earlier. Unemployment, in contrast, ended its three-year decline a few months ago. Since July of this year, the number of jobless Missourians has been higher than it was in the corresponding months of 1985, and the difference has been increasing. The October 1986 level of unemployment is about 19,200 higher than in October 1985, representing a 0.6 percentage point increase in the unemployment rate.

The number of nonfarm payroll jobs in the state remains well above year-earlier levels, paralleling the growth of total employment. Nonagricultural wage and salary employment totaled 2,171,900 in October, compared to 2,182,700 in September. Manufacturing employment is down by some 16,400 jobs over the year, more than half in the motor vehicles and equipment industry. Part of the drop in this industry stems from a long-term retooling layoff, while part was due to a short layoff in October to adjust inventories. The nonmanufacturing sector grew by 59,100 jobs during the year, including 22,300 jobs in services, 21,100 in retail trade, and 9200 in construction.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - OCT 1986 (PRELIMINARY)				PREVIOUS MONTH - SEP 1986 (REVISED)				ONE YEAR AGO - OCT 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2584863	2424576	160287	6.2	2581230	2428271	152959	5.9	2519402	2378283	141119	5.6
ST. LOUIS MSA	1257028	1162798	94230	7.5	1252442	1163066	89376	7.1	1226971	1143860	83111	6.8
KANSAS CITY MSA	807926	770830	37096	4.6	808409	771833	36576	4.5	821703	786993	34710	4.2
SPRINGFIELD MSA	121648	115983	5665	4.7	120945	115849	5096	4.2	116694	111453	5241	4.5
COLUMBIA MSA	63120	61259	1861	2.9	61799	59880	1919	3.1	61146	58931	2215	3.6
JOPLIN MSA	70472	66807	3665	5.2	69736	65939	3797	5.4	67357	63803	3554	5.3
ST. JOSEPH MSA	43496	40462	3034	7.0	42586	39501	3085	7.2	42004	39400	2604	6.2
ADAIR/SCHUYLER LMA	14110	13556	554	3.9	13579	13024	555	4.1	14217	13603	614	4.3
ANDREW	7982	7593	389	4.9	8089	7714	375	4.6	7829	7530	299	3.8
ATCHISON	3397	3287	110	3.2	3510	3368	142	4.0	3512	3375	137	3.9
AUDRAIN	11046	10205	841	7.6	11031	10211	820	7.4	11397	10693	704	6.2
BARRY	12885	12169	716	5.6	12805	12053	752	5.9	12105	11510	595	4.9
BARTON	5661	5460	201	3.6	5786	5576	210	3.6	5653	5463	190	3.4
BATES	6665	6322	343	5.1	6887	6507	380	5.5	6897	6537	360	5.2
BENTON	5928	5506	422	7.1	6195	5812	383	6.2	5717	5373	344	6.0
BOLLINGER	3653	3321	332	9.1	3891	3513	378	9.7	3696	3272	424	11.5
BUTLER	16554	15092	1462	8.8	16703	15251	1452	8.7	16349	15008	1341	8.2
CALDWELL	3615	3429	186	5.1	3534	3391	143	4.0	3314	3158	156	4.7
CALLAWAY	15372	14469	903	5.9	15400	14537	863	5.6	15198	14326	872	5.7
CAMDEN	15649	14692	957	6.1	16237	15370	867	5.3	14477	13748	729	5.0
CAPE GIRARDEAU	34286	32997	1289	3.8	34164	32902	1262	3.7	33208	31823	1385	4.2
CARROLL	5717	5393	324	5.7	5998	5680	318	5.3	5627	5320	307	5.5
CARTER	1957	1699	258	13.2	2088	1848	240	11.5	2351	1979	372	15.8
CEDAR	5177	4915	262	5.1	5205	4955	250	4.8	5088	4778	310	6.1
CHARITON	5303	4997	306	5.8	5366	5064	302	5.6	5400	5054	346	6.4
CLARK	4087	3871	216	5.3	4188	3956	232	5.5	3932	3645	287	7.3
CLINTON	6601	6218	383	5.8	6534	6144	390	6.0	6421	6119	302	4.7
COLE/OSAGE LMA	41111	39278	1833	4.5	40859	39137	1722	4.2	39366	37466	1900	4.8
COOPER	7199	6872	327	4.5	7426	7018	408	5.5	7082	6735	347	4.9
CRAWFORD	7316	6637	679	9.3	7300	6567	733	10.0	6800	6261	539	7.9
DADE	3061	2933	128	4.2	3074	2976	98	3.2	3158	2966	192	6.1
DALLAS	4455	4123	332	7.5	4380	4050	330	7.5	4327	3933	394	9.1
DAVIESS	4410	4261	149	3.4	4290	4137	153	3.6	4055	3876	179	4.4
DEKALB	4314	4100	214	5.0	4330	4185	195	4.5	4227	4048	179	4.2
DENT	6081	5378	703	11.6	6258	5478	780	12.5	5769	5261	508	8.8
DOUGLAS	5224	4688	536	10.3	5193	4635	558	10.7	5539	5002	537	9.7
DUNKLIN	14314	13254	1060	7.4	14415	13317	1098	7.6	14294	13076	1218	8.5
GASCONADE	7594	7100	494	6.5	7670	7155	515	6.7	7135	6880	255	3.6
GENTRY	3448	3330	118	3.4	3442	3349	93	2.7	3445	3345	100	2.9
GRUNDY	5532	5261	271	4.9	5455	5205	250	4.6	5375	5056	319	5.9
HARRISON	5224	5036	188	3.6	5198	5020	178	3.4	5210	4994	216	4.1
HENRY	9004	8454	550	6.1	9221	8673	548	5.9	8954	8370	584	6.5
HICKORY	3306	3123	183	5.5	3249	3079	170	5.2	2957	2790	167	5.6
HOLT	3011	2890	121	4.0	3110	2998	112	3.6	2927	2841	86	2.9
HOWARD	4820	4606	214	4.4	4868	4618	250	5.1	4793	4567	226	4.7
HOWELL	13677	12483	1194	8.7	13371	12281	1090	8.2	12976	11965	1011	7.8
IRON	3060	2586	474	15.5	3139	2661	478	15.2	3533	3052	481	13.6
JOHNSON	18269	17656	613	3.4	17877	17254	623	3.5	17981	17275	706	3.9
KNOX	2398	2270	128	5.3	2376	2276	100	4.2	2378	2238	140	5.9
LACLEDE	12282	11232	1050	8.5	12210	11382	828	6.8	12318	11222	1096	8.9
LAWRENCE	14701	13862	839	5.7	14627	13760	867	5.9	14480	13684	796	5.5

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - OCT 1986 (PRELIMINARY)				PREVIOUS MONTH - SEP 1986 (REVISED)				ONE YEAR AGO - OCT 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5365	4933	432	8.1	5624	5011	613	10.9	5456	5003	453	8.3
LINCOLN	12885	11632	1253	9.7	12410	11752	658	5.3	11658	10948	710	6.1
LINN	7026	6401	625	8.9	7055	6520	535	7.6	6893	6231	662	9.6
LIVINGSTON	7245	6908	337	4.7	7297	7007	290	4.0	7146	6803	343	4.8
MACON	8330	7884	446	5.4	8323	7893	430	5.2	7897	7403	494	6.3
MADISON	4350	4005	345	7.9	4469	4084	385	8.6	4075	3704	371	9.1
MARIES	4152	3840	312	7.5	4116	3783	333	8.1	3835	3594	241	6.3
MARION/RALLS LMA	19375	18109	1266	6.5	19763	18520	1243	6.3	18817	17601	1216	6.5
MCDONALD	8423	8014	409	4.9	8617	8172	445	5.2	7966	7452	514	6.5
MERCER	1839	1762	77	4.2	1864	1794	70	3.8	1821	1731	90	4.9
MILLER	10969	9999	970	8.8	11327	10442	885	7.8	9977	9147	830	8.3
MISSISSIPPI	6433	5918	515	8.0	6670	6113	557	8.4	6700	5999	701	10.5
MONITEAU	6369	6012	357	5.6	6662	6337	325	4.9	6202	5643	559	9.0
MONROE	5805	5568	237	4.1	6016	5786	230	3.8	5099	4928	171	3.4
MONTGOMERY	5178	4725	453	8.7	5213	4868	345	6.6	5129	4774	355	6.9
MORGAN	7232	6754	478	6.6	7288	6761	527	7.2	7114	6435	679	9.5
NEW MADRID	9508	8805	703	7.4	9581	8839	742	7.7	9403	8565	838	8.9
NODAWAY	11530	11159	371	3.2	11143	10876	267	2.4	11265	10821	444	3.9
OREGON	4193	3894	299	7.1	4139	3784	355	8.6	3929	3597	332	8.4
OZARK	3657	3412	245	6.7	3793	3560	233	6.1	3641	3420	221	6.1
PEMISCOT	9325	8548	777	8.3	9362	8524	838	9.0	9063	8382	681	7.5
PERRY	8426	7914	512	6.1	8483	7948	535	6.3	7904	7507	397	5.0
PETTIS	19441	18278	1163	6.0	20159	18977	1182	5.9	19226	18077	1149	6.0
PHELPS	17467	16656	811	4.6	17246	16419	827	4.8	16513	15667	846	5.1
PIKE	8987	8488	499	5.6	9194	8649	545	5.9	8543	8032	511	6.0
POLK	9369	8906	463	4.9	9311	8719	592	6.4	9281	8685	596	6.4
PULASKI	12716	11978	738	5.8	12817	12112	705	5.5	11733	11037	696	5.9
PUTNAM	2425	2371	54	2.2	2437	2365	72	3.0	2416	2313	103	4.3
RANDOLPH	12717	11925	792	6.2	12645	11920	725	5.7	12553	11801	752	6.0
REYNOLDS	1929	1576	353	18.3	2010	1612	398	19.8	1927	1633	294	15.3
RIPLEY	4808	4422	386	8.0	4730	4390	340	7.2	4515	4105	410	9.1
SALINE	12550	12032	518	4.1	12748	12196	552	4.3	12284	11772	512	4.2
SCOTLAND	2736	2648	88	3.2	2688	2608	80	3.0	2743	2626	117	4.3
SCOTT	18640	17454	1186	6.4	18642	17354	1288	6.9	18161	16834	1327	7.3
SHANNON	2915	2527	388	13.3	3090	2747	343	11.1	3137	2710	427	13.6
SHELBY	3989	3907	82	2.1	4060	3975	85	2.1	3959	3830	129	3.3
ST. CLAIR	3607	3385	222	6.2	3618	3450	168	4.6	3445	3272	173	5.0
ST. FRANCOIS	19682	17929	1753	8.9	19669	17937	1732	8.8	18433	16697	1736	9.4
STE. GENEVIEVE	7612	7115	497	6.5	7967	7425	542	6.8	7269	6778	491	6.8
STODDARD	14033	12867	1166	8.3	14347	13104	1243	8.7	13085	12110	975	7.5
STONE	10708	10119	589	5.5	10854	10201	653	6.0	10597	9990	607	5.7
SULLIVAN	3629	3447	182	5.0	3524	3384	140	4.0	3760	3600	160	4.3
TANEY	16867	16053	814	4.8	18412	17690	722	3.9	16026	15320	706	4.4
TEXAS	10037	9164	873	8.7	9982	9109	873	8.7	9675	8681	994	10.3
VERNON	9468	9007	461	4.9	9578	9150	428	4.5	9491	9069	422	4.4
WARREN	10060	9250	810	8.1	9647	9192	455	4.7	8854	8472	382	4.3
WASHINGTON	6434	4902	1532	23.8	6492	4892	1600	24.6	6460	5666	794	12.3
WAYNE	4661	4123	538	11.5	4908	4366	542	11.0	4201	3745	456	10.9
WEBSTER	10394	9581	813	7.8	10500	9738	762	7.3	9686	8970	716	7.4
WORTH	1457	1411	46	3.2	1545	1508	37	2.4	1460	1418	42	2.9
WRIGHT	7172	6537	635	8.9	7186	6559	627	8.7	7352	6704	648	8.8

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
October, 1986

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2171.6	2182.6	2134.3									
Total Manufacturing	414.9	423.6	431.3	400.16	411.01	390.26	41.0	41.6	40.6	9.76	9.88	9.66
Durable Goods	233.5	241.3	247.4	460.74	460.74	429.49	42.4	43.1	41.1	10.56	10.69	10.45
Lumber & Wood Products	10.2	10.4	9.8	265.68	264.46	247.90	40.5	40.5	39.6	6.56	6.53	6.26
Furniture & Fixtures	10.9	10.8	10.2	364.14	394.47	316.01	47.6	50.9	41.8	7.65	7.75	7.56
Stone, Clay & Glass Prod.	11.8	12.0	11.2	481.36	436.29	420.25	43.8	40.1	40.1	10.99	10.88	10.48
Cement, Hydraulic	1.0	1.0	1.0	640.66	597.48	545.49	42.4	40.7	39.5	15.11	14.68	13.81
Structural Clay Prod.	1.9	2.0	2.0	460.18	424.93	475.20	38.0	35.5	39.6	12.11	11.97	12.00
Primary Metal Industries	10.9	10.9	12.4	470.09	455.25	427.92	41.2	41.5	40.6	11.41	10.97	10.54
Iron & Steel Foundries	1.4	1.4	1.8	367.72	370.80	377.30	40.1	40.0	41.1	9.17	9.27	9.18
Nonferrous Foundries	3.1	3.1	3.1	357.79	350.06	343.05	42.9	42.9	42.3	8.34	8.16	8.11
Fabricated Metal Products	27.7	27.9	29.3	418.49	420.31	392.70	42.4	42.2	41.6	9.87	9.96	9.44
Structural Metal Prod.	11.1	11.2	11.6	398.68	392.44	399.60	41.4	40.5	43.2	9.63	9.69	9.25
Machinery Exc. Electrical	29.7	30.1	31.2	411.26	420.21	415.71	40.8	41.4	41.2	10.08	10.15	10.09
Electrical & Electronic Equipment	49.1	49.9	49.8	390.73	408.84	372.43	41.0	42.9	39.8	9.53	9.53	9.36
Transportation Equipment	63.9	70.0	74.5	627.37	645.64	569.36	44.4	45.5	42.3	14.13	14.19	13.46
Motor Vehicles & Equip.	27.3	33.3	37.4	679.42	695.73	610.05	46.0	47.2	43.7	14.77	14.74	13.96
Instruments & Related Prod.	11.6	11.8	11.5	323.59	309.67	308.37	40.5	39.6	40.1	7.99	7.82	7.69
Misc. Mfg. Inds.	7.7	7.5	7.4	259.05	262.13	250.39	40.1	39.3	38.7	6.46	6.67	6.47
Nondurable Goods	181.4	182.3	183.9	339.94	345.79	337.73	39.3	39.7	39.5	8.65	8.71	8.55
Food & Kindred Products	46.5	46.8	45.3	401.02	409.58	412.42	41.6	42.4	42.3	9.64	9.66	9.75
Meat Products & Preserved Fruits & Vegetables	13.2	13.0	12.3	310.25	325.75	278.64	42.5	44.2	40.5	7.30	7.37	6.88
Dairy Products	6.3	6.4	6.4	423.32	430.54	439.04	41.3	41.8	44.8	10.25	10.30	9.80
Grain Mill Products	7.4	7.4	7.3	473.57	480.76	479.86	45.8	45.7	45.1	10.34	10.52	10.64
Bakery Products	5.5	5.6	5.4	391.29	392.95	389.32	38.1	38.1	38.7	10.27	10.34	10.06
Beverages	9.8	10.0	9.4	536.04	539.83	627.81	36.0	37.0	40.9	14.89	14.59	15.35

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.0	24.3	23.7	194.94	209.07	194.89	35.9	37.4	35.5	5.43	5.59	5.49
Paper & Allied Products	13.2	13.5	13.1	377.06	387.37	379.44	39.4	40.1	40.8	9.57	9.66	9.30
Paperboard Cont. & Boxes	6.8	7.0	6.9	383.96	392.43	394.28	39.3	39.8	41.9	9.77	9.86	9.41
Printing & Publishing	40.1	40.3	40.0	412.83	418.05	379.66	41.7	42.1	39.1	9.90	9.93	9.71
Commercial Printing	13.7	13.8	13.0	456.12	460.99	445.61	42.0	42.1	40.4	10.86	10.95	11.03
Chemicals & Allied	28.4	28.5	29.2	436.00	437.40	438.61	39.6	39.8	40.5	11.01	10.99	10.83
Leather & Leather Products	16.3	16.0	18.2	190.06	179.76	194.94	34.0	32.1	36.1	5.59	5.60	5.40
Footwear Exc. Rubber	12.8	12.6	14.7	174.82	168.93	189.19	32.8	31.4	33.9	5.33	5.38	5.27
Total Nonmanufacturing	1756.7	1759.0	1703.1									
Mining	5.8	5.9	6.5									
Construction	111.7	113.5	102.5									
Transportation & Public Util.	143.5	144.9	144.8									
Railroad Transportation	18.1	18.1	16.5									
Transportation (Exc. R.R.)	70.7	71.9	73.6									
Communications	54.7	54.9	54.7									
Wholesale & Retail Trade	540.1	542.4	521.4									
Wholesale Trade	128.9	128.3	131.3									
Retail Trade	411.2	414.1	390.1									
Finance, Insurance & Real Estate	126.3	126.4	121.9									
Services	491.6	496.8	469.5									
Government	337.7	329.1	336.5									
Federal Government	71.3	71.6	69.7									
State & Local Government	266.4	257.5	266.8									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

The factory workweek fell by six-tenths of an hour in October, but the new level of 41 hours still represents a strong utilization of labor by operating factories. Average hourly earnings slipped back by 12 cents from September to $9.76. The shorter workweek and lower hourly earnings led to a drop in weekly earnings of $10.85 to $400.16. A year ago, the average weekly hours of manufacturing production workers was 40.4, while earnings averaged $9.66 an hour and $390.26 a week.

National Economic and Labor Market Conditions

National unemployment was unchanged in October, with the seasonally adjusted civilian unemployment rate remaining at 7.0 percent. Total employment increased from September, but the gains were concentrated in part-time employment. Demographically, it was adult women and teenagers who experienced increased employment. The number of nonfarm payroll jobs grew by about 300,000 between September and October, on a seasonally adjusted basis. As usual, most of the gains were in the service-producing industries, although the goods-producing industries did experience small gains this month. The larger gains were in services, retail trade, and local government. Wholesale trade; finance, insurance, and retail estate; and state government experienced smaller increases.

Although third quarter economic growth is now estimated to have been slightly above the preliminary rate, the economy seems to be moving along without much strengh. Retail sales are particularly disappointing, following the end of automobile sales incentives. Some analysts believe a heavy consumer debt load will keep retail sales depressed for some time. The phasing out of the income tax deduction for consumer interest starting next year may make help make additional consumer debt less attractive.

Outlook

For the next several months, seasonal conditions will dominate employment and unemployment conditions. Employment should drop a little in the next two months, then fall off sharply in January. Unemployment will display the reverse pattern -- edging up in November and December, then climbing substantially in January. February is usually the worst month of the year, following which spring improvement begins.

At present, there is little evidence to suggest either much improvement or worsening beyond the seasonal in the next few months. The economy has been growing, but at a slow rate. Underlaying unemployment in Missouri seems to be edging up slightly, but so far growth in the service-producing industries has kept employment moving up as well. Continuing weakness in the automobile industry could result in lower employment in both the state's automobile assembly industry and in suppliers.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — October, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,584,900	2,581,300	2,519,400	3,600	65,500
Total Employed	2,424,600	2,428,300	2,378,300	-3,700	46,300
Total Unemployed	160,300	153,000	141,100	7,300	19,200
Unemployment Rate (% of CLF)	6.2	5.9	5.6	0.3	0.6
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,171,900	2,182,700	2,129,200	-10,800	42,600
Manufacturing	414,900	423,700	431,300	-8,800	-16,400
Durable Goods	233,500	241,400	247,400	-7,900	-13,900
Nondurable Goods	181,400	182,300	183,900	-900	-2,500
Nonmanufacturing	1,757,200	175,900	1,698,100	1,581,300	59,100
State Initial Claims (Wkly Avg.)	9,801	6,945	7,689	2,856	2,112
State Insured Unemployment (Wkly Avg.)	48,874	43,101	39,174	5,773	9,700
Insured Unemployment Rate	2.5	2.1	1.7	0.4	0.8
Exhaustions (State U.I.)	3,324	2,849	3,041	475	283
Amount of Benefits Paid	$19,327,182	$16,662,427	$14,904,955	$2,664,755	$4,422,227
State U.I.	18,971,699	16,347,178	14,573,663	2,624,521	4,398,036
UCFE	195,862	162,744	175,341	33,118	20,521
UCX	159,621	152,505	155,951	7,116	3,670

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

October, 1986

Franciena King, Analyst

Seasonal cutbacks and a temporary layoff in the Transportation Equipment industry contributed to the Kansas City Area's unemployment rate edging up a tenth of a percentage point over-the-month. The unemployment rate stood at 4.6 per cent in October 1986. Overall the Area's unemployment has varied very little since June 1986. The number of jobless persons was 37,100 up by 500 over the September 1986 level and up by 2,400 over the October 1985 level. Losses in seasonally related industries contributed to both civilian employment and the number of payroll jobs falling below September employment levels. At least half of the 1,000 person drop in the civilian employment total were withdrawals from the labor force as temporary summer workers continued to drop out of the work force.

Wage and salaried employment in October 1986 was 708,800 jobs down by 3,100 from the September total of 711,900. Most of the significant employment changes over-the-month occurred in the Non manufacturing sector primarily in the seasonally related industries. The Services industries dropped by 1,700 jobs over-the-month as a result of losses in recreation and agricultural services. Retail Trade also recorded substantial losses over-the-month, with 1,500 jobs lost mainly in eating and drinking establishments. Other modest declines were posted in Transportation, Communications and Utilities and Wholesale Trade. The Finance, Insurance and Real Estate group was unchanged over the period. Although the Construction industry and Federal Government showed small increases over-the-month, the major job gain was recorded in State and Local Government, which added 2,200 jobs primarily as a result of increased employment in state and local schools.

Among the Manufacturing industries, the only major change occurred in Transportation Equipment. A temporary layoff in the automobile assembly resulted in a drop of 1,200 jobs in Transportation Equipment over-the-month. Losses in communication equipment also contributed to Electronic/Electrical Equipment falling below the September 1986 level by 300. In addition to these industries, most other Durable Goods Manufacturing industries were slightly below the previous month's totals. With the exception of Printing and Publishing and Petroleum, which fell below September levels, all other Nondurable Goods Manufacturing industries were unchanged over-the-month.

Wage and salaried employment increased from 704,800 to 708,800 from October 1985 to October 1986 for a total of 4,000 jobs. The Nonmanufacturing sector, led by Retail Trade, added 7,800 jobs over the 12-month period. Durable Goods Manufacturing lost 4,300 jobs over-the-year, while Nondurable Goods Manufacturing was up by 500 jobs for a overall loss in Manufacturing of 3,800 jobs. Spurred by increases in eating and drinking establishments, Retail Trade added 4,500 jobs over-the-year. Federal Government also topped las year's level by 1,700 mostly in public finance and postal services. Scattered increases in insurance, real estate and credit institutions contributed to a gain of 1,200 jobs in Finance, Insurance and Real Estate. Within the major group only the banking industry showed losses. Both Services and Transportation, Communications and Utilities showed moderate gains over previous October levels. Despite the monthly gains in Construction, over-the-year total Construction jobs fell moderately by 300 jobs.

Within the Manufacturing sector most of the losses were concentrated in the Durable Goods industries. The temporary layoff in Transportation Equipment in October 1986 accounted for the bulk of losses compared to the October 1985 level. However, the overall loss of 2,500 jobs suggest the effect of longer term economic reductions. Similarly losses of 1,200 jobs in Electronic/Electrical Equipment result from both cutbacks in communication equipment as well as the continuing problems in the electronics industry. In addition to these major losses, Fabricated Metals, Machinery and Stone, Clay and Glass accounted for another 1,200 jobs lost over-the-year. The addition of 800 jobs in Chemicals, scattered among drugs, soaps and industrial chemicals, and smaller gains in Food and Kindred and Paper and Allied combined accounted for the overall increase in Nondurable Goods Manufacturing.

Total unemployment on a place-of-residence basis was 37,100 in October 1986 for 4.6 per cent of the labor force compared to 36,600 in September 1986 for 4.5 per cent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment situation will show little improvement in November 1986. Although reported temporary layoffs in the Transportation Equipment industry due to the unavailability of parts will be resolved by the survey week, layoffs in other sectors will affect the Area's unemployment. The Construction and Services industries are expected to show losses over-the-month. Early reports suggest that Area retailers expect major improvement over last year's holiday shopping season. Employment in Retail Trade will record significant employment increases during the month. Unemployment is expected to be 4.7 per cent of the labor force in November 1986, compared to 4.6 per cent in October 1986 and 4.7 per cent in November 1985.

The unemployment rate is expected to show little change in December 1986. As holiday shopping swings into full gear, Retail Trade employment will reach its highest level of the year. Employment in Federal Government will also begin to show increases as the tax processing period begins. Losses in the services and Construction will continue in the Area. Unemployment is expected to be 4.8 per cent of the labor force in December 1986 compared to 4.8 per cent in December 1985.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: October, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	708,800	711,900	704,800	-3,100	+4,000
Total Manufacturing	116,100	118,000	119,900	-1,900	-3,800
Durable Goods	64,700	66,400	69,000	-1,700	-4,300
Lumber & Furniture	3,700	3,600	3,300	+100	+400
Stone, Clay & Glass Products	3,700	3,800	4,000	-100	-300
Primary Metal Industries	3,500	3,600	3,400	-100	+100
Fabricated Metal Products	9,300	9,400	9,800	-100	-500
Machinery Except Electrical	7,800	7,700	8,200	+100	-400
Electrical Equipment & Supplies	19,900	20,200	21,100	-300	-1,200
Transportation Equipment	13,100	14,300	15,500	-1,200	-2,400
Motor Vehicles & Equipment	(12,700)	(14,000)	(15,200)	(-1,300)	(-2,500)
Other Durable Goods	3,700	3,800	3,700	-100	0
Nondurable Goods	51,400	51,600	50,900	-200	+500
Food & Kindred Products	9,700	9,700	9,400	0	+300
Apparel & Other Textile Products	2,300	2,300	2,300	0	0
Paper & Allied Products	5,800	5,800	5,500	0	+300
Printing & Publishing	19,700	19,900	19,700	-200	0
Chemicals & Allied Products	9,100	9,100	8,300	0	+800
Petroleum & Coal Products	500	600	600	-100	-100
Other Nondurable Goods	4,300	4,200	5,100	-100	-800
Total Nonmanufacturing	592,700	593,900	584,900	-1,200	+7,800
Mining & Quarrying	400	400	500	0	-100
Construction	32,000	31,800	32,300	+200	-300
Transportation, Comm. & Utilities	53,400	53,700	52,900	-300	+500
Wholesale & Retail Trade	190,000	191,700	185,700	-1,700	+4,300
Wholesale Trade	(55,700)	(55,900)	(55,900)	(-200)	(-200)
Retail Trade	(134,300)	(135,800)	(129,800)	(-1,500)	(+4,500)
Finance, Insurance & Real Estate	53,200	53,200	52,000	0	+1,200
Services	156,900	158,600	156,500	-1,700	+400
Government	106,800	104,500	105,000	+2,300	+1,800
Federal Government	(29,900)	(29,800)	(28,200)	(+100)	(+1,700)
State & Local Government	(76,900)	(74,700)	(76,700)	(+2,200)	(+200)
In Labor-Management Disputes	100	300	500	-200	-400

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: October, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$461.44	$468.13	$438.29	41.2	41.1	40.1	$11.20	$11.39	$10.93
Durable Goods	492.38	499.39	462.15	41.1	40.9	39.5	11.98	12.21	11.70
Lumber & Furniture	311.45	312.17	291.46	40.5	40.7	36.8	7.69	7.67	7.92
Stone, Clay & Glass Products	533.18	508.07	454.34	41.3	39.6	39.1	12.91	12.83	11.62
Primary Metal Industries	318.05	470.37	423.00	35.3	39.1	37.5	9.01	12.03	11.28
Fabricated Metal Products	400.31	387.27	395.24	41.1	39.0	41.0	9.74	9.93	9.64
Machinery Exc. Electrical	405.62	396.93	416.40	40.4	39.3	40.0	10.04	10.10	10.41
Electrical Equip. & Supplies	474.01	466.48	459.39	39.9	39.7	39.5	11.88	10.75	11.63
Transportation Equipment	705.96	717.75	596.97	44.4	45.0	40.5	15.90	16.95	14.74
Motor Vehicles & Equipment	(727.01)	(744.84)	(601.69)	(44.5)	(45.1)	(40.6)	(16.10)	(16.12)	(14.82)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	416.25	418.32	397.85	41.5	41.5	41.1	10.03	10.08	9.68
Food & Kindred Products	402.52	420.54	412.72	41.2	43.0	42.2	9.77	9.78	9.78
Apparel & Other Textile Prod.	205.57	206.61	192.08	35.2	35.5	34.3	5.84	5.82	5.60
*Paper & Allied Products	419.31	428.56	395.93	42.7	42.6	42.3	9.82	10.06	9.36
Printing & Publishing	454.12	456.96	429.85	42.6	42.0	39.4	10.66	10.88	10.91
Chemicals & Allied Products	511.34	500.11	516.73	42.4	41.4	44.7	12.06	12.08	11.56
Petroleum & Coal Products	445.66	453.42	341.50	39.3	39.6	36.8	11.34	11.45	9.28
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

October, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 7.1% in September to 7.5% in October. Temporary lay-offs in the local automobile assembly industry continue to have a significant impact on the area's labor force. This month, 7,400 auto workers were on lay-off for inventory reduction and model change-over. Other local industries, both manufacturing and nonmanufacturing, continued to provide no significant job growth. Most industries reported only seasonal or little change. Unemployment stood at 94,200 and employment at 1,162,800, is now 16,200 lower than the 1986 peak reached in July. Over the year, unemployment rose 11,100 and employment gained 18,900. The unemployment rate in October, 1985 was 6.8%. The area's 1986 unemployment rates have been above corresponding 1985 levels for the past 3 months. This trend is expected to continue throughout the remainder of this year. There were 600 labor disputants in October, 1100 in September, and 300 in October 1985.

Manufacturing

Manufacturing employment declined 6100 over the month. The auto industry was responsible for 5200 of the drop. A strike in instruments caused the other significant monthly decline in manufacturing. Over the year, manufacturing declined 10,600. Motor vehicles, down 7600, again was responsible for a majority of the job loss. Chemicals, down 1200, was affected by early retirements and lay-offs earlier this year. Smaller losses occurred in primary and fabricated metals, textiles, and leather. Gains were reported in aircraft, electrical equipment and food.

Nonmanufacturing

Nonmanufacturing rose 1100 over the month. Local government, up 3700, was affected by seasonal gains in schools and the settlement of a labor dispute. Smaller increases were reported in retail trade, finance, and services. Seasonal declines occurred in construction and transportation. Over the year, nonmanufacturing added 9,900 workers. Gains continued to be concentrated in trade, finance, and services. Construction reported a small increase of 300 over 1985 levels. Transportation and local government reported the only significant declines.

Unemployment Rate Outlook

The unemployment rate in November 1986 is expected to be 7.3%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jul.	Aug.	Sept.	Oct.
Mining	27	27	27	30
Construction	1349	1134	1073	1459
Manufacturing	5024	10334	5957	6966
Public Utilities	1173	1168	800	827
Wholesale & Retail Tr.	1983	2006	1971	2164
Finance	282	287	299	273
Services	5498	5326	4895	5690
All Other	227	274	237	337
TOTAL	15563	20556	15259	17746

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jul.	Aug.	Sept.	Oct.
Prof., Tech. & Mgr.	1617	1793	1597	1736
Clerical	2144	2281	2203	2428
Sales	530	545	551	559
Farm, Fish & Forest	54	60	71	83
Processing	260	257	226	258
Machine Trades	894	943	891	1018
Bench Work	694	707	628	666
Structural Work	1185	2483	1556	2270
Misc. Work	1764	1782	1480	1695
Service	2074	2099	1859	2181
INA	4347	7606	4197	4852
TOTAL	15563	20556	15259	17746

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	3.7	1.5
Clerical	15.4	12.1
Sales	18.3	21.4
Processing	1.1	1.2
Machine Trades	4.9	5.1
Bench Work	3.6	4.2
Structural Work	4.9	4.3
Motor Freight & Trans.	4.0	2.6
Packaging & Material Handling	12.6	17.9
Domestic	1.1	0.5
Other Services	28.2	26.8
Other Occupations	2.2	2.4

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** October, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,079,000	1,084,000	1,079,700	-5,000	-700
Percent Change				-(0.5)	-(0.1)
Manufacturing	215,600	221,700	226,200	-6,100	-10,600
Durable Goods	134,400	140,400	142,700	-6,000	-8,300
Lumber & Furniture	4,900	5,000	4,900	-100	0
Stone, Clay & Glass	3,600	3,700	3,600	-100	0
Primary Metal Industries	13,600	13,700	14,000	-100	-400
Fabricated Metal Products	16,500	16,500	17,100	0	-600
Machinery, Except Electrical	17,800	17,400	17,900	-100	-600
Electrical & Electronic Equip.	15,700	15,700	15,500	0	+200
Transportation Equipment	50,000	55,200	56,700	-5,200	-6,700
Motor Vehicles	14,200	19,400	21,800	-5,200	-7,600
Aircraft & Parts	29,800	29,800	28,700	0	+1,100
Instruments & Misc. Mfg.	12,800	13,200	13,100	-400	-300
Nondurable Goods	81,200	81,300	83,600	-100	-2,400
Food & Kindred Products	21,300	21,300	21,100	0	+200
Meat Products	1,100	1,100	1,200	0	-100
Beverages	8,700	8,700	8,200	0	+500
Textiles & Apparel	5,700	5,700	6,300	0	-600
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	16,300	16,400	16,400	-100	-100
Chemical & Allied Products	19,700	19,600	20,900	+100	-1,200
Petroleum & Coal Products	2,600	2,600	2,800	0	-200
Leather & Leather Products	4,100	4,100	4,500	0	-400
Other Nondurable Goods	5,700	5,800	5,700	-100	0
Nonmanufacturing	863,400	862,300	853,500	+1,100	+9,900
Mining	3,400	3,500	3,800	-100	-400
Construction	57,000	59,700	56,700	-2,700	+300
Transportation & Public Utilities	70,900	71,700	73,500	-800	-2,600
Railroads	4,500	4,500	5,000	0	-500
Transportation, Except Railroads	38,300	39,000	40,000	-700	-1,700
Communications & Public Utilities	28,100	28,200	28,500	-100	-400
Wholesale & Retail Trade	260,700	260,700	257,500	0	+3,200
Wholesale Trade	65,000	65,100	65,300	-100	-300
Retail Trade	195,700	195,600	192,200	+100	+3,500
Finance, Insurance & Real Estate	69,800	69,600	66,100	+200	+3,700
Service, Except Domestic	267,800	267,100	258,700	+700	+9,100
Total Government	133,800	130,000	137,300	+3,800	-3,500
Total Federal Government	37,600	37,500	37,900	+100	-300
Total State & Local Government	96,200	92,500	99,400	+3,700	-3,200
Persons Involved in Labor-Management Disputes	600	1,100	300	-500	+300

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** October, 1986

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$448.44	$466.16	$452.18	40.4	41.4	40.7	$11.10	$11.26	$11.11
Durable Goods	470.92	493.96	482.47	41.2	42.3	41.7	11.43	11.65	11.57
Lumber & Furniture	343.81	346.18	344.00	38.5	39.7	40.0	8.93	8.72	8.60
Stone, Clay & Glass Products	503.30	426.86	467.25	53.5	38.7	42.4	11.57	11.03	11.02
Primary Metal Industries	420.80	418.82	479.34	40.0	40.9	41.9	10.52	10.24	11.44
Fabricated Metal Products	423.63	435.25	425.57	40.5	41.1	41.6	10.46	10.59	10.23
Machinery, Exc. Electrical	458.94	471.80	473.76	40.4	42.2	42.0	11.36	11.18	11.28
Elect & Electronic Equip.	359.72	377.60	394.22	39.1	40.0	39.7	9.20	9.44	9.93
Transportation Equipment	618.25	656.46	587.55	43.6	46.1	42.7	14.18	14.24	13.76
Instruments & Misc. Mfg.	338.58	320.45	314.82	40.5	37.7	39.6	8.36	8.50	7.95
Nondurable Goods	407.67	412.52	395.37	38.9	39.4	38.8	10.48	10.47	10.19
Food & Kindred Products	484.76	496.54	478.06	39.8	40.7	41.0	12.18	12.20	11.66
Textiles & Apparel	201.61	203.32	199.80	31.7	32.9	33.3	6.36	6.18	6.00
Paper & Paper Products	415.11	448.49	394.90	41.1	43.5	41.7	10.10	10.31	9.47
Printing & Publishing	386.58	378.56	370.62	38.2	38.2	36.3	10.12	9.91	10.21
Chemicals & Allied Prods.	484.81	497.70	463.79	40.3	41.2	40.4	12.03	12.08	11.48
Petroleum & Coal Products	545.29	555.54	584.98	39.6	39.4	41.4	13.77	14.10	14.13
Leather & Leather Products	231.62	192.44	185.48	37.0	31.6	33.3	6.26	6.09	5.57
Other Nondurable Goods	319.80	317.75	319.16	41.0	41.7	40.4	7.80	7.62	7.90

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

October, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force expanded by 500 from September to reach 121,700 in October. The number of unemployed persons, estimated at 5,700, increased 600 from September. The rate of unemployment jumped five-tenths of a percentage point from September to 4.7 percent in October.

During October 1985, there were 5,200 workers unemployed and the rate of unemployment stood at 4.5 percent of the labor force.

Nonagricultural Wage & Salary Employment

Total payrolled employment, estimated at 103,300 for October, shows no change fromthe previous month. A gain of 700 nonmanufacturing jobs was off-set by a corresponding drop in manufacturing jobs.

Approximately 300 of the decrease in manufacturing employment occurred in the durable goods manufacturing segment, while nondurable goods industries accounted for a loss of 400. Most of the reduction in nondurable jobs was fostered by the food processing industries, which show an employment decrease of 300 during the 30 day period.

Nonmanufacturing industries recording significant changes in employment levels since September include: construction, down 100; transportation and utilities, up 100; trade, up 200; finance, real estate, and insurance, down 100; services, up 200; and government, up 400. The jump in governmentoccurred in the state and local portion as schools got into full swing.

Since October 1985, payrolled jobs rose by 2,400. This is the net result of 600 reduction in manufacturing employment and an increase of 2,800 jobs in the nonmanufacturing segment.

Hours and Earnings

Average hourly earnings of manufacturing production

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1984)

Area and State: Springfield, Missouri **Month and Year of Current: October, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,300	103,300	101,100	0	2,200
Manufacturing	18,600	19,300	19,200	-700	-600
Durable Goods	10,200	10,500	10,200	-300	0
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,100	9,400	9,200	-300	-100
Nondurable Goods	8,400	8,800	9,100	-400	-700
Food Processing	3,700	4,000	3,800	-300	-100
Printing & Publishing	1,600	1,600	1,600	0	0
Other Nondurable Goods	3,100	3,200	3,700	-100	-600
Nonmanufacturing	84,700	84,000	81,900	+700	+2,800
Mining	100	100	100	0	0
Construction	4,500	4,600	4,700	-100	-200
Transportation & Utilities	6,200	6,100	6,200	+100	0
Trade 28,900	28,700	28,100	+200	+800	
Finance, Insurance & Real Estate	4,600	4,700	4,600	-100	0
Services	26,500	26,300	25,100	+200	+1,400
Government	13,900	13,500	13,100	+400	+800
Federal	1,700	1,800	1,700	-100	0
State and Local	12,200	11,700	11,400	+500	+800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

and related workers tumbled from $9.03 in September to $8.76 in October. While average hourly earnings in the durable goods manufacturing group were off some during the month, the majority of the drop occurred in the food processing industry reflecting a reduction in the number of higher than average paying jobs. Average weekly hours worked slipped from 43.1 in September to 41.1 in October.

During October 1985, the average hourly earnings came to $9.13 and the average factory workweek was calculated at 38.3 hours.

Employment and Unemployment Outlook

Payroll employment is expected to show very little change during November. Slight reductions in construction and manufacturing will be off-set by seasonal hiring by retail trades in response to the Christmas rush.

The uptrend in the rate of unemployment will continue into the early months of 1987. An increase of one or two-tenths of a percentage point in November seems likely. A more substantial rise can be expected in January following the holiday season.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **October, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$360.04	$389.19	$349.68	41.1	43.1	38.3	$8.76	$9.03	$9.13
Durable Goods	357.40	389.08	327.46	42.7	46.1	38.3	8.37	8.44	8.55
Nondurable Goods	363.61	389.86	382.23	38.6	38.6	38.3	9.42	10.10	9.98
Food & Kindred Products	440.37	508.05	442.24	42.1	45.0	41.8	10.46	11.29	10.58
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

1/30/87 S4530-3

Data
Month
November
1986

Missouri Area Labor Trends

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist *Lloyd Banwart, Analyst*

After having increased for five of the past six months, Missouri unemployment decreased slightly in November. A recall from an automobile industry layoff and a general firming of employment in manufacturing contributed to the decrease. The November unemployment rate of 6.0 percent was two-tenths of a point lower than the October rate, as the number of jobless Missourians decreased by 8500 to 153,000.

Unemployment is now lower than it was a year ago. For the past four months, unemployment had been higher than in the corresponding month of 1985.

Total employment dropped off seasonally in November, decreasing by 34,500 to 2,391,000. The level is still 44,500 higher than a year ago.

Nonfarm payroll employment in November was about the same as in October, with seasonal losses in services and construction being offset by gains in manufacturing, retail trade, and state and local government. Although much of the increase in manufacturing resulted from the recall in the automobile industry, small gains were experienced by a number of other industries as well. Manufacturing employment increased by 3700 jobs from the October level to 419,500 in November but is still 9700 lower than in November 1985.

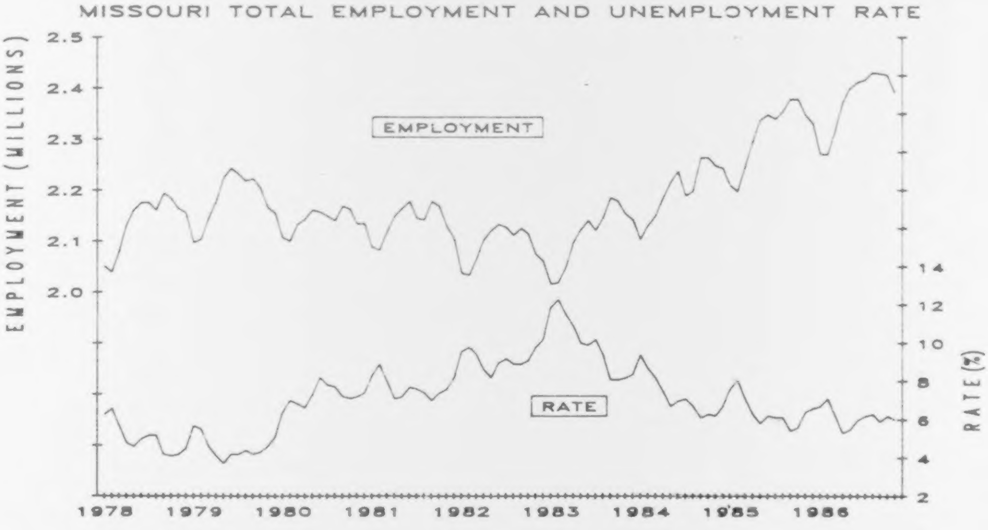
The factory workweek slipped back slightly in November, but the new level of 40.7 hours is still quite high. Earnings of manufacturing production workers averaged $9.80 an hour and $398.86 a week in November. The weekly figure was down slightly from October because of the reduction in hours but is 1.4 percent higher than a year ago.

National Economic and Labor Market Conditions

The national unemployment rate remained at 7.0 percent in November, the same as in the previous two months and in November 1985. After dropping sharply in the earlier phases of the current economic recovery, the rate has leveled off, hovering in the 6.7-7.3 percent range since February 1985.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1986 (PRELIMINARY)				PREVIOUS MONTH - OCT 1986 (REVISED)				ONE YEAR AGO - NOV 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2544010	2390969	153041	6.0	2587070	2425537	161533	6.2	2506018	2346474	159544	6.4
ST. LOUIS MSA	1249874	1166467	83407	6.7	1257792	1163620	94172	7.5	1228895	1140064	88831	7.2
KANSAS CITY MSA	807780	771147	36633	4.5	808409	771165	37244	4.6	822220	783394	38826	4.7
SPRINGFIELD MSA	120542	114735	5807	4.8	121325	115639	5686	4.7	116904	111089	5815	5.0
COLUMBIA MSA	62157	60264	1893	3.0	63181	61291	1890	3.0	60761	58111	2650	4.4
JOPLIN MSA	69732	66022	3710	5.3	70533	66842	3691	5.2	67079	63132	3947	5.9
ST. JOSEPH MSA	43324	40034	3290	7.6	43529	40483	3046	7.0	42015	39180	2835	6.7
ADAIR/SCHUYLER LMA	13892	13281	611	4.4	14121	13563	558	4.0	14211	13419	792	5.6
ANDREW	7752	7318	434	5.6	7993	7597	396	5.0	7628	7229	399	5.2
ATCHISON	3145	3012	133	4.2	3402	3289	113	3.3	3406	3200	206	6.0
AUDRAIN	10615	9828	787	7.4	11055	10210	845	7.6	10939	10205	734	6.7
BARRY	12523	11818	705	5.6	12895	12176	719	5.6	11933	11109	824	6.9
BARTON	5466	5253	213	3.9	5664	5463	201	3.5	5377	5166	211	3.9
BATES	6339	5964	375	5.9	6668	6325	343	5.1	6590	6159	431	6.5
BENTON	5648	5122	526	9.3	5931	5509	422	7.1	5593	5107	486	8.7
BOLLINGER	3353	3029	324	9.7	3651	3322	329	9.0	3503	3083	420	12.0
BUTLER	16350	14851	1499	9.2	16567	15100	1467	8.9	16324	14835	1489	9.1
CALDWELL	3385	3197	188	5.6	3619	3431	188	5.2	3216	2972	244	7.6
CALLAWAY	15192	14269	923	6.1	15386	14477	909	5.9	15007	14029	978	6.5
CAMDEN	14980	13850	1130	7.5	15653	14700	953	6.1	13821	12805	1016	7.4
CAPE GIRARDEAU	33844	32589	1255	3.7	34307	33014	1293	3.8	33036	31575	1461	4.4
CARROLL	5435	5126	309	5.7	5720	5395	325	5.7	5324	4954	370	6.9
CARTER	1924	1643	281	14.6	1957	1700	257	13.1	2160	1781	379	17.5
CEDAR	4984	4723	261	5.2	5182	4917	265	5.1	5027	4714	313	6.2
CHARITON	5011	4711	300	6.0	5309	5000	309	5.8	5189	4793	396	7.6
CLARK	3828	3668	160	4.2	4094	3873	221	5.4	3774	3546	228	6.0
CLINTON	6446	6031	415	6.4	6608	6222	386	5.8	6257	5843	414	6.6
COLE/OSAGE LMA	40520	38672	1848	4.6	41143	39299	1844	4.5	39362	37167	2195	5.6
COOPER	6867	6500	367	5.3	7202	6875	327	4.5	7007	6498	509	7.3
CRAWFORD	7091	6410	681	9.6	7324	6640	684	9.3	6845	6177	668	9.8
DADE	2871	2735	136	4.7	3061	2935	126	4.1	2950	2766	184	6.2
DALLAS	4158	3776	382	9.2	4460	4125	335	7.5	4071	3606	465	11.4
DAVIESS	4138	3949	189	4.6	4412	4263	149	3.4	3994	3747	247	6.2
DEKALB	4001	3777	224	5.6	4321	4102	219	5.1	4081	3822	259	6.3
DENT	5848	5094	754	12.9	6082	5381	701	11.5	5595	4905	690	12.3
DOUGLAS	4866	4456	410	8.4	5223	4690	533	10.2	5191	4675	516	9.9
DUNKLIN	14022	12864	1158	8.3	14332	13261	1071	7.5	13989	12674	1315	9.4
GASCONADE	7291	6839	452	6.2	7609	7104	505	6.6	7118	6769	349	4.9
GENTRY	3241	3121	120	3.7	3450	3332	118	3.4	3254	3105	149	4.6
GRUNDY	5261	4987	274	5.2	5539	5264	275	5.0	5255	4909	346	6.6
HARRISON	5003	4779	224	4.5	5229	5038	191	3.7	4996	4719	277	5.5
HENRY	8728	8157	571	6.5	9010	8459	551	6.1	8705	8012	693	8.0
HICKORY	3033	2841	192	6.3	3310	3125	185	5.6	2948	2734	214	7.3
HOLT	2826	2687	139	4.9	3013	2892	121	4.0	2802	2651	151	5.4
HOWARD	4683	4438	245	5.2	4824	4608	216	4.5	4654	4368	286	6.1
HOWELL	13609	12181	1428	10.5	13694	12489	1205	8.8	12860	11670	1190	9.3
IRON	2953	2544	409	13.9	3061	2587	474	15.5	3448	2962	486	14.1
JOHNSON	17794	17166	628	3.5	18295	17665	630	3.4	17808	17055	753	4.2
KNOX	2201	2079	122	5.5	2400	2272	128	5.3	2193	2025	168	7.7
LACLEDE	12090	11083	1007	8.3	12301	11238	1063	8.6	12112	10930	1182	9.8
LAWRENCE	14390	13531	859	6.0	14717	13870	847	5.8	14243	13353	890	6.2

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1986 (PRELIMINARY)				PREVIOUS MONTH - OCT 1986 (REVISED)				ONE YEAR AGO - NOV 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5226	4750	476	9.1	5368	4936	432	8.0	5296	4782	514	9.7
LINCOLN	12015	11279	736	6.1	12899	11638	1261	9.8	11322	10474	848	7.5
LINN	6668	6025	643	9.6	7032	6404	628	8.9	6639	5972	667	10.0
LIVINGSTON	6893	6560	333	4.8	7249	6912	337	4.6	6917	6485	432	6.2
MACON	8074	7598	476	5.9	8338	7888	450	5.4	7903	7327	576	7.3
MADISON	4168	3828	340	8.2	4355	4007	348	8.0	4148	3714	434	10.5
MARIES	4127	3806	321	7.8	4149	3842	307	7.4	3798	3528	270	7.1
MARION/RALLS LMA	18796	17563	1233	6.6	19382	18110	1272	6.6	18557	17096	1461	7.9
MCDONALD	7966	7557	409	5.1	8442	8018	424	5.0	7841	7281	560	7.1
MERCER	1654	1574	80	4.8	1840	1763	77	4.2	1642	1554	88	5.4
MILLER	10634	9417	1217	11.4	10988	10004	934	9.0	9763	8700	1063	10.9
MISSISSIPPI	6267	5724	543	8.7	6448	5921	527	8.2	6651	5954	697	10.5
MONITEAU	6110	5732	378	6.2	6367	6015	352	5.5	6683	5950	733	11.0
MONROE	5601	5357	244	4.4	5808	5571	237	4.1	4941	4680	261	5.3
MONTGOMERY	4852	4482	370	7.6	5185	4727	458	8.8	4979	4553	426	8.6
MORGAN	6946	6399	547	7.9	7241	6757	484	6.7	6710	5999	711	10.6
NEW MADRID	8979	8266	713	7.9	9508	8810	698	7.3	9110	8196	914	10.0
NODAWAY	10953	10543	410	3.7	11539	11165	374	3.2	10885	10317	568	5.2
OREGON	3901	3568	333	8.5	4200	3896	304	7.2	3582	3246	336	9.4
OZARK	3438	3177	261	7.6	3666	3414	252	6.9	3391	3119	272	8.0
PEMISCOT	9118	8353	765	8.4	9340	8553	787	8.4	8766	8047	719	8.2
PERRY	8004	7562	442	5.5	8430	7918	512	6.1	7897	7416	481	6.1
PETTIS	18870	17653	1217	6.4	19464	18288	1176	6.0	19071	17761	1310	6.9
PHELPS	17111	16167	944	5.5	17476	16665	811	4.6	16554	15497	1057	6.4
PIKE	8540	8049	491	5.7	8992	8492	500	5.6	8444	7829	615	7.3
POLK	9242	8737	505	5.5	9380	8911	469	5.0	9019	8417	602	6.7
PULASKI	12445	11706	739	5.9	12719	11985	734	5.8	11975	11183	792	6.6
PUTNAM	2239	2140	99	4.4	2428	2372	56	2.3	2247	2115	132	5.9
RANDOLPH	12337	11612	725	5.9	12727	11931	796	6.3	12321	11409	912	7.4
REYNOLDS	1905	1514	391	20.5	1927	1577	350	18.2	1961	1573	388	19.8
RIPLEY	4613	4220	393	8.5	4815	4424	391	8.1	4559	4117	442	9.7
SALINE	12273	11635	638	5.2	12558	12038	520	4.1	12323	11485	838	6.8
SCOTLAND	2535	2436	99	3.9	2738	2650	88	3.2	2506	2372	134	5.3
SCOTT	18374	17188	1186	6.5	18671	17464	1207	6.5	17931	16440	1491	8.3
SHANNON	2792	2337	455	16.3	2915	2529	386	13.2	3251	2631	620	19.1
SHELBY	3713	3567	146	3.9	3992	3909	83	2.1	3822	3611	211	5.5
ST. CLAIR	3363	3131	232	6.9	3609	3387	222	6.2	3259	3047	212	6.5
ST. FRANCOIS	19337	17788	1549	8.0	19705	17939	1766	9.0	18380	16531	1849	10.1
STE. GENEVIEVE	7262	6797	465	6.4	7618	7119	499	6.6	7203	6656	547	7.6
STODDARD	13708	12477	1231	9.0	14042	12873	1169	8.3	12913	11850	1063	8.2
STONE	8798	7575	1223	13.9	10716	10124	592	5.5	8688	7488	1200	13.8
SULLIVAN	3487	3323	164	4.7	3631	3449	182	5.0	3656	3434	222	6.1
TANEY	15561	13576	1985	12.8	16875	16061	814	4.8	14694	13073	1621	11.0
TEXAS	9769	8868	901	9.2	10047	9169	878	8.7	9731	8627	1104	11.3
VERNON	9150	8706	444	4.9	9478	9012	466	4.9	9170	8659	511	5.6
WARREN	9521	9051	470	4.9	10066	9255	811	8.1	9087	8535	552	6.1
WASHINGTON	6163	4866	1297	21.0	6434	4905	1529	23.8	6470	5618	852	13.2
WAYNE	4529	4013	516	11.4	4670	4125	545	11.7	4228	3712	516	12.2
WEBSTER	9961	9074	887	8.9	10413	9586	827	7.9	9511	8682	829	8.7
WORTH	1328	1256	72	5.4	1458	1412	46	3.2	1402	1308	94	6.7
WRIGHT	6788	6249	539	7.9	7174	6540	634	8.8	6962	6391	571	8.2

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
November, 1986

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2174.4	2172.8	2132.3									
Total Manufacturing	419.5	415.7	429.2	398.86	399.34	393.26	40.7	41.0	40.5	9.80	9.74	9.71
Durable Goods	237.2	234.2	244.5	440.32	445.00	433.42	41.5	42.3	41.2	10.61	10.52	10.52
Lumber & Wood Products	10.2	10.2	9.7	263.71	265.28	248.53	40.2	40.5	39.5	6.56	6.55	6.34
Furniture & Fixtures	10.8	10.9	10.1	367.20	374.99	306.41	48.0	48.7	40.8	7.65	7.70	7.51
Stone, Clay & Glass Prod.	11.9	11.8	11.2	438.04	482.45	411.60	40.9	43.7	39.2	10.71	11.04	10.50
Cement, Hydraulic	1.0	1.0	1.0	601.29	640.66	539.39	41.1	42.4	39.4	14.63	15.11	13.69
Structural Clay Prod.	1.9	1.9	2.0	502.32	460.18	477.97	42.0	38.0	39.6	11.96	12.11	12.07
Primary Metal Industries	11.8	10.9	12.1	460.56	459.26	445.05	40.4	41.3	41.4	11.40	11.12	10.75
Iron & Steel Foundries	1.4	1.4	1.7	375.18	367.72	367.85	39.0	40.1	39.3	9.62	9.17	9.36
Nonferrous Foundries	3.1	3.1	3.2	339.47	358.62	330.79	40.9	43.0	41.4	8.30	8.34	7.99
Fabricated Metal Products	27.8	27.7	29.1	414.75	418.49	395.32	41.6	42.4	41.7	9.97	9.87	9.48
Structural Metal Prod.	11.1	11.1	11.7	416.09	398.27	398.90	42.2	41.4	42.8	9.86	9.62	9.32
Machinery Exc. Electrical	30.0	30.0	31.4	414.12	409.02	417.79	40.6	40.1	40.8	10.20	10.20	10.24
Electrical & Electronic Equipment	49.3	49.2	49.9	394.69	387.73	387.32	40.9	40.9	40.6	9.65	9.48	9.54
Transportation Equipment	65.7	63.9	71.8	595.58	623.30	582.08	42.3	44.3	42.8	14.08	14.07	13.60
Motor Vehicles & Equip.	29.1	27.3	34.6	613.17	671.89	624.99	42.2	45.8	44.2	14.53	14.67	14.14
Instruments & Related Prod.	12.0	11.9	11.8	308.09	320.79	310.31	38.9	40.3	40.3	7.92	7.96	7.70
Misc. Mfg. Inds.	7.7	7.7	7.3	270.86	259.05	246.91	41.8	40.1	38.4	6.48	6.46	6.43
Nondurable Goods	182.3	181.5	184.7	344.52	339.47	340.10	39.6	39.2	39.5	8.70	8.66	8.61
Food & Kindred Products	46.9	46.5	45.3	401.82	403.10	405.87	41.9	41.6	41.5	9.59	9.69	9.78
Meat Products & Preserved Fruits & Vegetables	13.4	13.2	12.3	299.59	310.68	281.52	41.9	42.5	40.8	7.15	7.31	6.90
Dairy Products	6.3	6.3	6.3	440.05	423.33	401.39	43.1	41.3	41.0	10.21	10.25	9.79
Grain Mill Products	7.5	7.4	7.3	476.98	483.51	465.23	45.6	45.7	45.7	10.46	10.58	10.18
Bakery Products	5.5	5.5	5.4	391.29	391.29	390.61	38.1	38.1	39.1	10.27	10.27	9.99
Beverages	9.8	9.8	9.5	536.70	534.60	613.70	35.9	36.0	38.0	14.95	14.85	16.15

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.5	24.1	23.7	195.25	194.02	195.01	35.5	35.6	35.2	5.50	5.45	5.54
Paper & Allied Products	13.1	13.3	13.3	395.35	374.53	380.97	40.8	39.3	40.4	9.69	9.53	9.43
Paperboard Cont. & Boxes	6.8	6.8	6.9	392.35	384.34	378.14	40.2	39.5	40.1	9.76	9.73	9.43
Printing & Publishing	39.7	40.1	40.4	417.06	412.41	395.17	42.0	41.7	40.2	9.93	9.89	9.83
Commercial Printing	13.7	13.7	13.3	451.68	456.96	459.22	41.9	42.0	41.9	10.78	10.88	10.96
Chemicals & Allied	28.7	28.5	29.3	463.00	434.19	447.04	41.9	39.4	40.9	11.05	11.02	10.93
Leather & Leather Products	16.4	16.2	18.5	186.45	189.72	200.56	33.0	34.0	36.0	5.65	5.58	5.45
Footwear Exc. Rubber	12.9	12.7	14.8	174.30	175.36	194.01	32.1	32.9	36.4	5.43	5.33	5.33
Total Nonmanufacturing	1754.9	1757.1	1703.1									
Mining	5.9	5.7	6.5									
Construction	109.7	111.7	101.0									
Transportation & Public Util.	143.8	143.8	144.2									
Railroad Transportation	18.1	18.1	16.7									
Transportation (Exc. R.R.)	70.6	70.7	72.8									
Communications	55.1	55.0	54.7									
Wholesale & Retail Trade	542.0	540.3	525.5									
Wholesale Trade	129.2	128.9	131.4									
Retail Trade	412.8	411.4	394.1									
Finance, Insurance & Real Estate	126.5	126.1	121.8									
Services	486.7	491.6	465.3									
Government	340.3	337.9	338.8									
Federal Government	71.5	71.3	70.0									
State & Local Government	268.8	266.6	268.8									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

Employment has continued to increase, though at a slower rate than earlier. The number of nonfarm payroll jobs grew by about a quarter of a million in November, bringing the total growth over the past 12 months to about 2-1/2 million jobs. In the four years of the current recovery, total civilian employment has grown by about 11 million, while 12 million jobs were added to nonfarm payrolls.

Industrial output increased sharply in November, suggesting that a recovery in the nation's manufacturing sector may be beginning. Stagnation in manufacturing over the past two years has been a prime contributor to the relative weakness of the overall economy.

Outlook

The government's chief forecasting gauge -- the index of leading economic indicators -- rose more sharply in November than in any month since January 1985. Although there is additional evidence of an improving situation in the manufacturing industries, strong economic performance in the upcoming months should not be expected. Much of the improvement in the leading indicators seems to be concentrated in those representing financial activity.

The rush to take advantage of provisions of the current tax law before the new law became effective on January 1 may have also contributed to a temporary upswing in activity. Following the first of the year, a lull could result from the cautious behavior of individuals and businesses as they adjust their economic decisions to the new tax environment.

Overall, seasonal movements should be dominant in Missouri employment and unemployment changes in the next few months, with unemployment increasing somewhat in December and much more substantially in January.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — November, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,544,000	2,587,100	2,506,000	-43,100	18,000
Total Employed	2,391,000	2,425,500	2,346,500	-34,500	44,500
Total Unemployed	153,000	161,500	159,500	-8,500	-6,500
Unemployment Rate (% of CLF)	6.0	6.2	6.4	-0.2	-0.4
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,174,400	2,173,000	2,126,700	-1,400	47,700
Manufacturing	419,500	415,800	429,200	3,700	-9,700
Durable Goods	237,200	234,400	244,500	2,800	-7,300
Nondurable Goods	182,300	181,500	184,700	800	-2,400
Nonmanufacturing	1,754,900	1,757,100	1,697,500	-2,200	57,400
State Initial Claims (Wkly Avg.)	7,942	9,801	8,414	-1,859	-472
State Insured Unemployment (Wkly Avg.)	39,598	48,874	39,506	-9,276	92
Insured Unemployment Rate	2.5	2.5	2.4	0.0	0.1
Exhaustions (State U.I.)	2,728	3,324	2,751	-596	-23
Amount of Benefits Paid	$9,445	$19,327,182	$14,265,869-	$19,317,737	-$14,256,424
State U.I.	14,805,050	18,971,699	13,960,343	-4,166,649	844,707
UCFE	184,930	195,862	151,293	-10,932	33,637
UCX	119,465	159,621	154,233	-40,156	-34,768

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

November, 1986

Franciena King, Analyst

Despite early expectations of major improvements in the Area's economy as the holiday shopping season began, the Kansas City Area's labor market showed little change over-the-month. The Area's November 1986 unemployment rate stood at 4.5 per cent of the labor force, only slightly lower than the 4.6 per cent registered in October 1986 and the 4.7 per cent recorded in November 1985. The number of jobless workers dropped by 600 over-the-month. During the month, the civilian labor force showed an equal number of withdrawals, while civilian employment hel steady at 771,200. Continued losses in the seasonally related Constructio and Services industries were offset by the return of 1,400 automobile assembly workers over-the-month. The combined efect of these two major forces contributed to the net gain of 1,300 payroll jobs in the Area.

Wage and salaried employment in November 1986 was 710,200, up by 1,300 jobs from the October 1986 total of 708,900. The return to work of 1,400 assembly workers in an Area automobile assembly plant accounted for half of the total jobs gained in the Area. Area schools contributed the bulk of the 800 jobs added in State and Local Government. As Area retailers prepared for the 1986 holiday shopping season, another 700 jobs were added in Retail Trade. Offsetting these gains were losses in Services, which fell by 900 and Construction, which lost 600 jobs over-the-month, mainly in building and nonbuilding Construction. Scattered losses were also recorded in Federal Government. Most of the other major industries were virtually unchanged over-the-month.

Wage amd salaried employment increased from 705,300 to 710,200 from November 1985 to November 1986 for a total of 4,900 jobs. The Nonmanufacturing sector, with 7,500 new jobs accounted for the bulk of the jobs gained over-the-year in the Area. Although Nondurable Goods Manufacturing gained 500 jobs over the 12-month period, most of the job losses were posted in the Manufacturing sector. The total number of Durable Goods Manufacturing jobs fell by 2,600. Despite showing higher over-the-month levels in November 1986, the Transportation Equipment fell well below November 1985 levels by 1,300 jobs. The Electrical/Electronics Equipment industry also continued to fall below year ago levels with 1,500 fewer jobs in November 1986, compared to November 1985. Almost all the losses can be attributed to losses of 1,500 jobs in electronics and communications equipment. Job losses in construction machinery also contributed to the Machinery industry falling by 700 jobs below year ago levels. On the brighter side within Manufacturing, the Chemicals industry, led by job growth in drugs and cosmetics, gained 800 jobs over the period. The only other major increase occurred in Lumber and Furniture which gained 500 jobs.

Continued growth in eating and drinking establishments contributed to Retail Trade again outgrowing 1985 levels by 3,200 jobs. Job increases scattered among the industries within the group, contributed to Finance, Insurance and Real Estate topping November 1985 levels by 1,300 jobs. The Services industry also registered 1,600 more jobs in November 1986 compared to year ago totals. Similarly the Federal Government was up by 1,200 more jobs, despite showing a monthly loss from October to November 1986. State and Local Government and Transportation, Communications and Utilities were up moderately over the period. Only Construction showed moderately lower levels compared to year ago levels.

Total unemployment on a place-of-residence basis was 36,600 in November 1986 for 4.5 per cent of the labor force compared to 37,200 in October 1986 for 4.6 per cent of the labor force.

Employment and Unemployment Forecast

The Area's unemployment rate is expected to show little change in December 1986. As the holiday shopping season peaks in the Area, Retail Trade employment will reach its highest level of the year. Employment in Federal Government will also increase as the tax processing period begins. Losses will occur in the Area as the seasonal component of Construction and Services employment falls. Unemployment is expected to be 4.6 per cent of the labor force in December 1986 compared to 4.5 per cent in November 1986 and 4.8 per cent in December 1985.

The beginning of the year will record a significant rise in the unemployment rate as Area retailers begin laying off temporary workers hired during the holiday period. Contributing further declines will be job losses in Construction and Services, which will reach their lowest employment levels of the year. Unemployment is expected to be 5.2 per cent of the labor force in January 1987 compared to 5.1 per cent in January 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: November, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	710,200	708,900	705,300	+1,300	+4,900
Total Manufacturing	117,500	116,000	120,100	+1,500	-2,600
Durable Goods	66,100	64,700	69,200	+1,400	-3,100
Lumber & Furniture	3,800	3,700	3,300	+100	+500
Stone, Clay & Glass Products	3,800	3,800	3,700	0	+100
Primary Metal Industries	3,500	3,500	3,400	0	+100
Fabricated Metal Products	9,300	9,300	9,500	0	-200
Machinery Except Electrical	7,700	7,800	8,400	-100	-700
Electrical Equipment & Supplies	19,800	19,800	21,300	0	-1,500
Transportation Equipment	14,400	13,000	15,700	+1,400	-1,300
Motor Vehicles & Equipment	(14,100)	(12,700)	(15,400)	(+1,400)	(-1,300)
Other Durable Goods	3,800	3,900	3,700	-100	+100
Nondurable Goods	51,400	51,300	50,900	+100	+500
Food & Kindred Products	9,600	9,600	9,300	0	+300
Apparel & Other Textile Products	2,300	2,300	2,300	0	0
Paper & Allied Products	5,900	5,800	5,600	+100	+300
Printing & Publishing	19,600	19,700	19,800	-100	-200
Chemicals & Allied Products	9,200	9,100	8,400	+100	+800
Petroleum & Coal Products	500	600	600	-100	-100
Other Nondurable Goods	4,300	4,300	5,000	0	-700
Total Nonmanufacturing	592,700	592,900	585,200	-200	+7,500
Mining & Quarrying	400	400	500	0	-100
Construction	31,400	32,000	31,800	-600	-400
Transportation, Comm. & Utilities	53,600	53,500	53,200	+100	+400
Wholesale & Retail Trade	190,600	190,000	187,500	+600	+3,100
Wholesale Trade	(55,700)	(55,800)	(55,800)	(-100)	(-100)
Retail Trade	(134,900)	(134,200)	(131,700)	(+700)	(+3,200)
Finance, Insurance & Real Estate	53,400	53,300	52,100	+100	+1,300
Services	156,000	156,900	154,400	-900	+1,600
Government	107,300	106,800	105,700	+500	+1,600
Federal Government	(29,600)	(29,900)	(28,400)	(-300)	(+1,200)
State & Local Government	(77,700)	(76,900)	(77,300)	(+800)	(+400)
In Labor-Management Disputes	100	100	500	0	-400

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$469.25	$465.04	$457.32	41.6	41.3	41.2	$11.28	$11.26	$11.10
Durable Goods	495.67	496.87	486.67	41.1	41.2	41.0	12.06	12.06	11.87
Lumber & Furniture	318.57	311.04	289.13	41.0	40.5	37.5	7.77	7.68	7.71
Stone, Clay & Glass Products	408.32	535.60	472.75	35.2	41.2	40.2	11.60	13.00	11.76
Primary Metal Industries	374.15	447.98	489.56	35.0	37.9	41.7	10.69	11.82	11.74
Fabricated Metal Products	394.54	399.90	373.64	40.3	41.1	38.8	9.79	9.73	9.63
Machinery Exc. Electrical	411.41	404.21	448.62	41.1	40.3	41.5	10.01	10.03	10.81
Electrical Equip. & Supplies	499.39	477.96	472.34	40.8	40.3	40.2	12.24	11.86	11.75
Transportation Equipment	694.60	705.07	642.50	44.9	44.4	43.5	15.47	15.88	14.77
Motor Vehicles & Equipment	(704.70)	(715.56)	(647.46)	(45.0)	(44.5)	(43.6)	(15.66)	(16.08)	(14.85)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	427.98	415.24	406.96	42.5	41.4	41.4	10.07	10.03	9.83
Food & Kindred Products	419.00	400.00	408.29	41.9	40.9	41.2	10.00	9.78	9.91
Apparel & Other Textile Prod.	204.48	195.36	197.69	36.0	34.7	34.5	5.68	5.63	5.73
*Paper & Allied Products	430.40	419.31	404.46	43.3	42.7	42.8	9.94	9.82	9.45
Printing & Publishing	463.47	459.67	444.80	43.6	42.8	40.4	10.63	10.74	11.01
Chemicals & Allied Products	535.81	509.72	539.45	44.8	42.3	45.6	11.96	12.05	11.83
Petroleum & Coal Products	439.60	442.22	349.85	38.8	39.1	38.7	11.33	11.31	9.04
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

November, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.5% in October to 6.7% in November. Total unemployment declined 10,800 and employment rose 2,900. The unexpected large decrease in unemployment was due to the return to work of 5,000 auto employees on temporary lay-off in October and a significant number of area residents dropping out of the labor force. The employment growth, 2900, was due to the returning auto workers. Most other industries recorded only seasonal variations causing the employment opportunities to remain tight for those seeking jobs. In November, indefinite lay-offs occurred in the printing ~~and publishing~~ industry. Other announced cut backs in other industries will be recorded in the December and January labor force statistics. For all of 1986, the area's unemployment rate is expected to average 7.1%, down slightly from the 1985 average of 7.4%. Employment growth will average about 34,300 from 1985 to 1986 but the average number of unemployed residents will be down only 1900. The employment growth for 1986 will be concentrated in transportation equipment manufacturing, trade, finance and services. Trade, finance and services are expected to continue to grow in 1987 but at a slower rate than 1986. Transportation equipment is expected to decline next year. There were 700 labor disputants in November and October and 3400 in October 1985.

Manufacturing

Manufacturing employment increased 4400 over the month. In motor vehicles, 5000 workers on temporary lay-off in October returned to their jobs while 2400 remained off work. Strikes continued in nonelectrical machinery and instruments. The closing of a local newspaper caused the decline in printing and publishing. Small gains were reported in aircraft, paper and chemicals. Over the year manufacturing declined 1800 workers. Aircraft, up 1100, continued to provide to most new manufacturing jobs. Smaller gains were reported in lumber, stone, electrical equipment, food and other nondurables. A strike in motor vehicles that occurred in November 1985 affected 3100 workers.

Nonmanufacturing

Nonmanufacturing rose 3600 over the month. Seasonal gains were reported in transportation, trade and government. The transportation industry added workers during November to handle the normal heavy holiday travel business. Retail establishments began to add temporary workers for the holiday buying season. State and local schools added workers to meet normal peak demand during the middle of the current semester. Construction declined seasonally during the month as colder and wetter weather began to affect the area. Over the year, nonmanufacturing increased 10,400. Service gains, up 8,900, were concentrated in hotels, business services, medical and professional services. Gains reported in trade and finance, insurance and real estate were spread among their many sub-industries.

Unemployment Rate Outlook

The unemployment rate in December 1986 is expected to be 7.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Aug.	Sept.	Oct.	Nov.
Mining	27	27	30	31
Construction	1134	1073	1459	1450
Manufacturing	10334	5957	6966	5580
Public Utilities	1168	800	827	753
Wholesale & Retail Tr.	2006	1971	2164	2154
Finance	287	299	273	321
Services	5326	4895	5690	5366
All Other	274	237	337	276
TOTAL	20556	15259	17746	15931

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Aug.	Sept.	Oct.	Nov.
Prof., Tech. & Mgr.	1793	1597	1736	1736
Clerical	2281	2203	2428	2324
Sales	545	551	559	581
Farm, Fish & Forest	60	71	83	105
Processing	257	226	258	232
Machine Trades	943	891	1018	1048
Bench Work	707	628	666	698
Structural Work	2483	1556	2270	2175
Misc. Work	1782	1480	1695	1760
Service	2099	1859	2181	2016
INA	7606	4197	4852	3256
TOTAL	20556	15259	17746	15931

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	3.8	1.6
Clerical	15.7	13.0
Sales	17.9	20.9
Processing	1.1	1.1
Machine Trades	4.7	4.9
Bench Work	3.7	4.2
Structural Work	5.4	4.9
Motor Freight & Trans.	4.8	4.4
Packaging & Material Handling	12.1	17.1
Domestic	1.2	0.6
Other Services	27.6	25.4
Other Occupations	2.0	1.9

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: **St. Louis, Mo.-Ill. Met. Area** **Month and Year of Current:** **November, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,087,200	1,079,200	1,078,600	+8,000	+8,600
Percent Change				+(0.7)	+(0.8)
Manufacturing	220,900	216,500	222,700	+4,400	-1,800
Durable Goods	139,700	135,100	139,200	+4,600	+500
Lumber & Furniture	4,900	4,900	4,700	0	+200
Stone, Clay & Glass	3,500	3,600	3,400	-100	+100
Primary Metal Industries	13,600	13,700	13,900	-100	-300
Fabricated Metal Products	16,500	16,500	17,000	0	-500
Machinery, Except Electrical	17,200	17,300	17,800	-100	-600
Electrical & Electronic Equip.	15,800	15,800	15,600	0	+200
Transportation Equipment	55,400	50,500	53,800	+4,900	+1,600
Motor Vehicles	19,500	14,700	18,900	+4,800	+600
Aircraft & Parts	29,900	29,800	28,800	+100	+1,100
Instruments & Misc. Mfg.	12,800	12,800	13,000	0	-200
Nondurable Goods	81,200	81,400	83,500	-200	-2,300
Food & Kindred Products	21,300	21,300	21,100	0	+200
Meat Products	1,100	1,100	1,200	0	-100
Beverages	8,700	8,700	8,200	0	+500
Textiles & Apparel	5,700	5,700	6,300	0	-600
Paper & Paper Products	5,800	5,700	5,800	+100	0
Printing & Publishing	15,900	16,400	16,400	-500	-500
Chemical & Allied Products	19,900	19,700	20,800	+200	-900
Petroleum & Coal Products	2,600	2,600	2,800	0	-200
Leather & Leather Products	4,200	4,200	4,700	0	-500
Other Nondurable Goods	5,800	5,800	5,600	0	+200
Nonmanufacturing	866,300	862,700	855,900	+3,600	+10,400
Mining	3,500	3,400	3,700	+100	-200
Construction	56,400	57,000	56,600	-600	-200
Transportation & Public Utilities	71,400	70,900	72,800	+500	-1,400
Railroads	4,500	4,500	4,800	0	-300
Transportation, Except Railroads	38,700	38,200	39,400	+500	-700
Communications & Public Utilities	28,200	28,200	28,600	0	-400
Wholesale & Retail Trade	263,800	260,600	259,900	+3,200	+3,900
Wholesale Trade	65,600	65,000	65,300	+600	+300
Retail Trade	198,200	195,600	194,600	+2,600	+3,600
Finance, Insurance & Real Estate	69,900	69,700	66,000	+200	+3,900
Service, Except Domestic	267,500	268,000	258,600	-500	+8,900
Total Government	133,800	133,100	138,300	+700	-4,500
Total Federal Government	37,600	37,500	37,900	+100	-300
Total State & Local Government	96,200	95,600	100,400	+600	-4,200
Persons Involved in Labor-Management Disputes	700	700	3,400	0	-2,700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$452.57	$446.52	$455.03	40.3	40.3	40.7	$11.23	$11.08	$11.18
Durable Goods	468.59	469.68	479.41	40.5	41.2	41.4	11.57	11.40	11.58
Lumber & Furniture	335.05	343.81	343.94	38.6	38.5	39.9	8.68	8.93	8.62
Stone, Clay & Glass Products	408.85	499.25	407.00	36.8	43.3	37.0	11.11	11.53	11.00
Primary Metal Industries	447.52	430.77	485.83	42.1	40.6	42.1	10.63	10.61	11.54
Fabricated Metal Products	425.66	423.63	429.09	40.5	40.5	41.7	10.51	10.46	10.29
Machinery, Exc. Electrical	472.04	457.33	465.03	41.7	40.4	40.9	11.32	11.32	11.37
Elect & Electronic Equip.	363.80	359.72	397.76	39.5	39.1	40.3	9.21	9.20	9.87
Transportation Equipment	579.77	617.23	592.99	40.8	43.9	42.6	14.21	14.06	13.92
Instruments & Misc. Mfg.	314.88	323.98	304.59	38.4	38.8	38.9	8.20	8.35	7.83
Nondurable Goods	421.74	406.62	411.20	39.9	38.8	39.5	10.57	10.48	10.41
Food & Kindred Products	496.13	489.54	487.23	40.6	39.8	40.3	12.22	12.30	12.09
Textiles & Apparel	208.33	200.98	204.69	32.2	31.6	33.5	6.47	6.36	6.11
Paper & Paper Products	453.41	428.45	405.15	43.1	41.8	41.3	10.52	10.25	9.81
Printing & Publishing	393.67	374.63	399.67	38.9	37.5	38.1	10.12	9.99	10.49
Chemicals & Allied Prods.	510.56	480.80	490.73	42.3	40.0	41.8	12.07	12.02	11.74
Petroleum & Coal Products	567.59	557.96	570.35	40.6	39.6	41.3	13.98	14.09	13.81
Leather & Leather Products	207.09	226.07	188.38	34.4	37.0	33.7	6.02	6.11	5.59
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

November, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force decreased 800 from October to 120,500 in November. The number of unemployed persons, estimated at 5,800 for November, was uip 100 from a month earlier. The rate of unemployment inched upward one-tenth of a percentage point from October to reach 4.8 percent in November.

During November 1985, there were also 5,800 workers unemployed and the rate of unemployment was calculated at 5.0 percent of the labor force.

Nonagricultural Wage & Salary Employment

Total payrolled employment, estimated at 103,700, shows an increase of 500 during the one month period. This change resultes from job increases in manufacturing and nonmanufacturing industries of 300 and 200 respectively.

The jump in manufacturing, which occured in the durable segment, brought the manufacturing total up to 18900. This is still 400 below the figure recorded in November, 1985.

Nonmanufacturing industries recording significant changes in employment levels since October include: construction, down 300; trade, up 200; services, 100; and government up 200. Most of these changes are seasonal in nature and do not reflect any real changes in the economy.

Since November 1985, payrolled jobs are up by 3,000. This is the net result of a 400 reduction in manufacturing jobs and a gain of 3,400 in nonmanufacturing employment.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $8.65 in October to 8.60 in November. The average factory work week slipped from 40.5 hours in October to 39.9 hours in November. These two influences fostered a drop of $7.19 in average weekly earnings to $343.14.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri

Month and Year of Current: November, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,700	103,200	100,700	+500	+3,000
Manufacturing	18,900	18,600	19,300	+300	-400
Durable Goods	10,500	10,200	10,200	+300	+300
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,400	9,100	9,200	+300	+200
Nondurable Goods	8,400	8,400	9,100	0	+300
Food Processing	3,800	3,700	3,900	+100	-100
Printing & Publishing	1,600	1,600	1,700	0	-100
Other Nondurable Goods	3,000	3,100	3,500	-100	-500
Nonmanufacturing	84,800	84,600	81,400	+200	+3,400
Mining	100	100	100	0	0
Construction	4,300	4,600	4,600	-300	-300
Transportation & Utilities	6,100	6,100	6,100	0	0
Trade 29,900	28,800	27,900	+200	1,100	
Finance, Insurance & Real Estate	4,600	4,600	4,600	0	0
Services	26,600	26,500	25,100	+100	+1,500
Government	14,100	13,900	13,100	+200	+1,000
Federal	1,800	1,700	1,700	+100	+100
State and Local	12,300	12,200	11,400	+100	+900
Persons Involved in Labor-Management Disputes	0	400	0	-400	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

The level of payrolled employment is expected to show very little change in December. A seasonal decrease in construction jobs should be off-set by hiring in retail establishments in response to the Christmas rush.

The seasonal uptrend in the rate of unemployment will continue in December and into the early months of 1987. A rise of one or two-tenths of a percentage point in December followed by a more substantial jump in January is expected.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: November, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$343.14	$350.33	$365.22	39.9	40.5	40.4	$8.60	$8.65	$9.04
Durable Goods	354.06	357.84	346.46	41.9	42.6	40.1	8.45	8.40	8.64
Nondurable Goods	326.42	337.98	390.60	36.8	37.1	40.9	8.87	9.11	9.55
Food & Kindred Products	327.67	372.23	416.83	36.9	39.1	41.6	8.88	9.52	10.02
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

3/12/87 S4530-3

Missouri Area Labor Trends

Data
Month
December
1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist ***Lloyd Banwart, Analyst***

Missouri employment decreased seasonally in December, but unemployment failed to show the usual seasonal increase. Reduced employment in various industries and an increase in unemployment insurance claims suggest that lack of an increase in estimated unemployment in December should be interpreted cautiously.

Total employment dropped by 19,400 from the revised November level to 2,391,800 in December. This reflected the drop of 9300 jobs in the estimated number of nonfarm payroll jobs in the state. About 3400 of this decrease occurred in the manufacturing sector, 2600 in the motor vehicles and equipment industry alone. Employment in the auto industry has dropped substantially this year, because of layoffs for inventory reduction and major plant retooling. Employment in December was 26,200, a decrease of 11,400 jobs from the end of the previous year.

Overall employment growth has continued to be fairly strong over the year. Total employment in December was up by 61,400 from the year earlier, while nonfarm payroll employment grew by 43,100 jobs over the year. Manufacturing employment fell by 14,200 from December to December, mostly in the motor vehicles and equipment industry. The nonmanufacturing industries grew strongly over the period with services gaining 21,200 jobs, retail trade 17,900, and construction by 8700 jobs.

Estimated unemployment in December was down slightly from November and considerably from December 1985. Unemployment was estimated at about 152,700 in December, 2200 less than in the previous month and 10,800 lower than a year earlier. The December unemployment rate of 6 percent was the same as in November and six-tenths of a point lower than the December 1985 rate. During the past year, employment appears to have grown at a moderate clip, but decreases in unemployment have slowed to a near halt.

The factory workweek in Missouri jumped to 42 hours in December, prepelling average weekly earnings upward by $11.36 to $412.02. Increases were common in many industries, notably in the durable goods sector. Average weekly hours of production workers in motor vehicles and equipment manufacturing, for example, increased from 42.5 to 46.7.

Continued on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

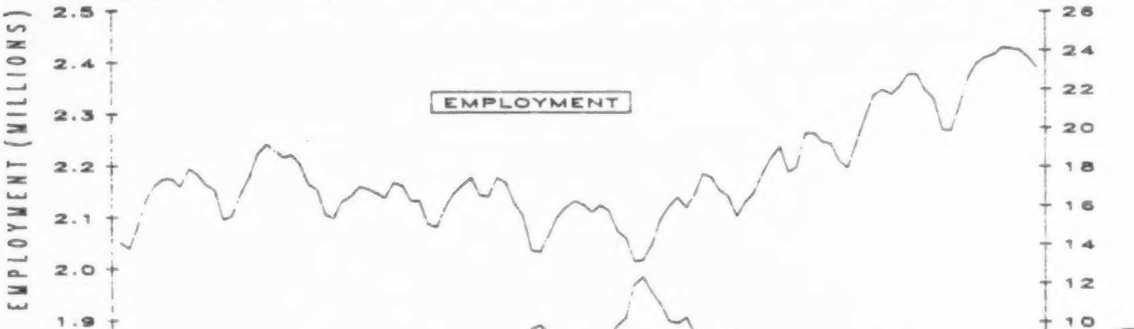

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1986 (PRELIMINARY)				PREVIOUS MONTH - NOV 1986 (REVISED)				ONE YEAR AGO - DEC 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2544565	2391825	152740	6.0	2566118	2411219	154899	6.0	2493937	2330419	163518	6.6
ST. LOUIS MSA	1250250	1169289	80961	6.5	1256734	1173003	83731	6.7	1227455	1142250	85205	6.9
KANSAS CITY MSA	811327	775004	36323	4.5	812705	775639	37066	4.6	818293	779357	38936	4.8
SPRINGFIELD MSA	121136	115329	5807	4.8	121730	115863	5867	4.8	114275	108261	6014	5.3
COLUMBIA MSA	62128	60245	1883	3.0	62680	60771	1909	3.0	60293	57746	2547	4.2
JOPLIN MSA	69810	66169	3641	5.2	70332	66577	3755	5.3	67041	63052	3989	6.0
ST. JOSEPH MSA	43476	40418	3058	7.0	43694	40371	3323	7.6	42278	39310	2968	7.0
ADAIR/SCHUYLER LMA	13905	13216	689	5.0	14011	13393	618	4.4	13977	13113	864	6.2
ANDREW	7754	7260	494	6.4	7815	7380	435	5.6	7441	7016	425	5.7
ATCHISON	3095	2954	141	4.6	3175	3037	138	4.3	3324	3108	216	6.5
AUDRAIN	10475	9705	770	7.4	10708	9910	798	7.5	10742	9937	805	7.5
BARRY	12509	11768	741	5.9	12645	11917	728	5.8	11896	11035	861	7.2
BARTON	5465	5240	225	4.1	5510	5297	213	3.9	5276	5034	242	4.6
BATES	6248	5830	418	6.7	6398	6014	384	6.0	6511	6011	500	7.7
BENTON	5428	4883	545	10.0	5693	5165	528	9.3	5453	4844	609	11.2
BOLLINGER	3272	2905	367	11.2	3379	3054	325	9.6	3608	3111	497	13.8
BUTLER	16341	14930	1411	8.6	16499	14976	1523	9.2	16236	14656	1580	9.7
CALDWELL	3348	3167	181	5.4	3418	3223	195	5.7	3090	2852	238	7.7
CALLAWAY	15192	14284	908	6.0	15319	14389	930	6.1	14900	13896	1004	6.7
CAMDEN	14198	12938	1260	8.9	15117	13967	1150	7.6	13377	12188	1189	8.9
CAPE GIRARDEAU	34262	32990	1272	3.7	34121	32863	1258	3.7	33096	31612	1484	4.5
CARROLL	5296	4955	341	6.4	5479	5169	310	5.7	5390	4883	507	9.4
CARTER	1896	1632	264	13.9	1947	1657	290	14.9	2250	1833	417	18.5
CEDAR	4956	4615	341	6.9	5024	4763	261	5.2	4968	4585	383	7.7
CHARITON	4977	4712	265	5.3	5053	4751	302	6.0	5104	4710	394	7.7
CLARK	3806	3592	214	5.6	3881	3699	182	4.7	3700	3463	237	6.4
CLINTON	6426	6002	424	6.6	6500	6082	418	6.4	6193	5721	472	7.6
COLE/OSAGE LMA	40874	38937	1937	4.7	40859	38998	1861	4.6	38889	36811	2078	5.3
COOPER	6890	6445	445	6.5	6924	6554	370	5.3	7009	6378	631	9.0
CRAWFORD	7027	6274	753	10.7	7149	6464	685	9.6	6621	5896	725	11.0
DADE	2814	2672	142	5.0	2897	2758	139	4.8	2891	2689	202	7.0
DALLAS	4062	3665	397	9.8	4197	3808	389	9.3	3991	3492	499	12.5
DAVIESS	4073	3851	222	5.5	4172	3983	189	4.5	3799	3567	232	6.1
DEKALB	4021	3750	271	6.7	4033	3809	224	5.6	4064	3747	317	7.8
DENT	5833	5107	726	12.4	5891	5137	754	12.8	5435	4856	579	10.7
DOUGLAS	4824	4483	341	7.1	4914	4493	421	8.6	5142	4612	530	10.3
DUNKLIN	14027	12862	1165	8.3	14148	12972	1176	8.3	13926	12467	1459	10.5
GASCONADE	7382	6859	523	7.1	7350	6896	454	6.2	7033	6688	345	4.9
GENTRY	3117	2997	120	3.8	3268	3148	120	3.7	3155	2982	173	5.5
GRUNDY	5327	5006	321	6.0	5303	5029	274	5.2	5107	4756	351	6.9
HARRISON	4972	4707	265	5.3	5056	4819	237	4.7	4926	4600	326	6.6
HENRY	8624	8005	619	7.2	8804	8226	578	6.6	8757	7918	839	9.6
HICKORY	2883	2679	204	7.1	3056	2864	192	6.3	2868	2598	270	9.4
HOLT	2765	2614	151	5.5	2854	2710	144	5.0	2651	2515	136	5.1
HOWARD	4721	4448	273	5.8	4720	4475	245	5.2	4519	4201	318	7.0
HOWELL	13353	12206	1147	8.6	13709	12283	1426	10.4	12828	11584	1244	9.7
IRON	2962	2564	398	13.4	2976	2566	410	13.8	3479	3001	478	13.7
JOHNSON	17531	16884	647	3.7	17944	17310	634	3.5	17940	17120	820	4.6
KNOX	2165	2030	135	6.2	2218	2096	122	5.5	2154	1964	190	8.8
LACLEDE	12167	11146	1021	8.4	12192	11176	1016	8.3	11894	10664	1230	10.3
LAWRENCE	14355	13444	911	6.3	14530	13645	885	6.1	14241	13322	919	6.5

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1986 (PRELIMINARY)				PREVIOUS MONTH - NOV 1986 (REVISED)				ONE YEAR AGO - DEC 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5270	4795	475	9.0	5283	4790	493	9.3	5256	4759	497	9.5
LINCOLN	11973	11242	731	6.1	12123	11374	749	6.2	11368	10450	918	8.1
LINN	6630	6085	545	8.2	6721	6075	646	9.6	6552	5942	610	9.3
LIVINGSTON	6895	6521	374	5.4	6953	6615	338	4.9	6862	6376	486	7.1
MACON	7850	7410	440	5.6	8145	7662	483	5.9	7914	7257	657	8.3
MADISON	4114	3711	403	9.8	4201	3860	341	8.1	4159	3659	500	12.0
MARIES	4039	3668	371	9.2	4163	3838	325	7.8	3828	3528	300	7.8
MARION/RALLS LMA	18475	17097	1378	7.5	18959	17711	1248	6.6	18330	16843	1487	8.1
MCDONALD	7774	7398	376	4.8	8045	7621	424	5.3	7671	7175	496	6.5
MERCER	1630	1519	111	6.8	1670	1588	82	4.9	1585	1500	85	5.4
MILLER	10511	9172	1339	12.7	10732	9497	1235	11.5	9687	8365	1322	13.6
MISSISSIPPI	6324	5689	635	10.0	6326	5772	554	8.8	6456	5647	809	12.5
MONITEAU	6143	5683	460	7.5	6165	5781	384	6.2	6460	5701	759	11.7
MONROE	5566	5292	274	4.9	5645	5402	243	4.3	4928	4621	307	6.2
MONTGOMERY	4812	4475	337	7.0	4898	4519	379	7.7	5012	4576	436	8.7
MORGAN	6888	6269	619	9.0	7013	6453	560	8.0	6625	5819	806	12.2
NEW MADRID	8951	8186	765	8.5	9046	8336	710	7.8	9073	8017	1056	11.6
NODAWAY	10723	10331	392	3.7	11045	10632	413	3.7	10666	10081	585	5.5
OREGON	3714	3408	306	8.2	3937	3598	339	8.6	3730	3258	472	12.7
OZARK	3348	3074	274	8.2	3472	3203	269	7.7	3209	2905	304	9.5
PEMISCOT	9166	8330	836	9.1	9188	8423	765	8.3	8780	7974	806	9.2
PERRY	7950	7495	455	5.7	8082	7626	456	5.6	7741	7302	439	5.7
PETTIS	18419	17192	1227	6.7	19016	17802	1214	6.4	18726	17297	1429	7.6
PHELPS	17277	16356	921	5.3	17260	16303	957	5.5	16322	15298	1024	6.3
PIKE	8501	7980	521	6.1	8607	8117	490	5.7	8451	7758	693	8.2
POLK	9281	8772	509	5.5	9327	8810	517	5.5	8997	8335	662	7.4
PULASKI	12216	11454	762	6.2	12558	11804	754	6.0	11567	10729	838	7.2
PUTNAM	2178	2072	106	4.9	2254	2158	96	4.3	2173	2019	154	7.1
RANDOLPH	12183	11505	678	5.6	12448	11710	738	5.9	12235	11303	932	7.6
REYNOLDS	1857	1457	400	21.5	1920	1526	394	20.5	1919	1544	375	19.5
RIPLEY	4558	4203	355	7.8	4652	4255	397	8.5	4488	4047	441	9.8
SALINE	12243	11568	675	5.5	12375	11733	642	5.2	12132	11307	825	6.8
SCOTLAND	2490	2375	115	4.6	2555	2456	99	3.9	2473	2308	165	6.7
SCOTT	18458	17261	1197	6.5	18538	17332	1206	6.5	17898	16350	1548	8.6
SHANNON	2692	2277	415	15.4	2819	2357	462	16.4	3089	2542	547	17.7
SHELBY	3575	3430	145	4.1	3739	3597	142	3.8	3688	3483	205	5.6
ST. CLAIR	3346	3079	267	8.0	3391	3157	234	6.9	3178	2952	226	7.1
ST. FRANCOIS	19444	17808	1636	8.4	19492	17938	1554	8.0	18467	16581	1886	10.2
STE. GENEVIEVE	7301	6775	526	7.2	7326	6854	472	6.4	7129	6677	452	6.3
STODDARD	13648	12387	1261	9.2	13814	12582	1232	8.9	13052	11785	1267	9.7
STONE	8413	7059	1354	16.1	8890	7639	1251	14.1	8546	7134	1412	16.5
SULLIVAN	3450	3297	153	4.4	3514	3351	163	4.6	3568	3355	213	6.0
TANEY	14350	12180	2170	15.1	15721	13690	2031	12.9	13519	11574	1945	14.4
TEXAS	9738	8823	915	9.4	9860	8943	917	9.3	9678	8602	1076	11.1
VERNON	9228	8807	421	4.6	9235	8779	456	4.9	9031	8447	584	6.5
WARREN	9431	8895	536	5.7	9602	9127	475	4.9	9073	8530	543	6.0
WASHINGTON	6292	4887	1405	22.3	6211	4907	1304	21.0	6435	5494	941	14.6
WAYNE	4516	3966	550	12.2	4583	4047	536	11.7	4216	3615	601	14.3
WEBSTER	9659	8849	810	8.4	10046	9150	896	8.9	9553	8632	921	9.6
WORTH	1311	1233	78	5.9	1341	1266	75	5.6	1361	1281	80	5.9
WRIGHT	6754	6219	535	7.9	6846	6302	544	7.9	6912	6220	692	10.0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
December, 1986

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev Mo.	1 Yr. Ago
Total Non-Agri. Employment	2168.3	2177.6	2131.4									
Total Manufacturing	415.9	419.3	430.3	412.02	400.66	411.27	42.0	40.8	41.5	9.81	9.82	9.91
Durable Goods	233.6	236.9	246.3	457.29	442.67	462.67	43.1	41.7	42.8	10.61	10.62	10.81
Lumber & Wood Products	10.4	10.2	9.8	265.36	263.96	242.82	40.7	40.3	38.3	6.52	6.55	6.34
Furniture & Fixtures	10.6	10.8	10.2	370.93	368.64	328.10	47.8	48.0	44.7	7.76	7.68	7.34
Stone, Clay & Glass Prod.	11.8	11.9	11.0	464.46	460.73	430.73	42.0	42.4	41.1	11.05	10.86	10.48
Cement, Hydraulic	1.0	1.0	1.0	678.81	601.29	565.96	53.1	41.1	40.6	16.55	14.63	13.94
Structural Clay Prod.	1.9	1.9	2.0	523.48	502.32	495.29	44.4	42.0	40.3	11.79	11.96	12.29
Primary Metal Industries	11.8	11.8	12.2	468.71	460.96	475.23	41.7	40.4	43.4	11.24	11.41	10.95
Iron & Steel Foundries	1.4	1.4	1.6	402.52	373.62	394.54	41.2	39.0	40.8	9.77	9.58	9.67
Nonferrous Foundries	3.1	3.1	3.2	338.25	339.47	343.56	41.0	40.9	42.0	8.25	8.30	8.18
Fabricated Metal Products	27.5	27.8	28.9	451.68	416.58	411.52	44.5	41.7	42.6	10.15	9.99	9.66
Structural Metal Prod.	10.9	11.0	11.6	441.56	415.67	404.98	44.2	42.2	42.9	9.99	9.85	9.44
Machinery Exc. Electrical	29.6	30.0	31.2	433.39	413.71	427.66	42.2	40.6	41.4	10.27	10.19	10.33
Electrical & Electronic Equipment	49.3	49.3	49.3	417.73	395.24	400.86	42.8	41.0	41.8	9.76	9.64	9.59
Transportation Equipment	63.1	65.4	74.6	616.44	598.83	637.77	44.0	42.5	45.2	14.01	14.09	14.11
Motor Vehicles & Equip.	26.2	28.8	37.6	678.55	617.95	691.48	46.7	42.5	47.2	14.53	14.54	14.65
Instruments & Related Prod.	11.8	12.0	11.8	334.10	308.09	322.70	41.4	38.9	41.8	8.07	7.92	7.72
Misc. Mfg. Ind.	7.7	7.7	7.2	266.43	268.13	266.53	41.5	41.7	39.9	6.42	6.43	6.68
Nondurable Goods	182.3	182.4	184.0	355.31	346.98	343.08	40.7	39.7	39.8	8.73	8.74	8.62
Food & Kindred Products	46.8	46.9	45.3	393.74	401.82	394.01	41.1	41.9	41.0	9.58	9.59	9.61
Meat Products & Preserved Fruits & Vegetables	13.5	13.4	12.2	289.26	300.00	272.00	41.5	41.9	40.0	6.97	7.16	6.80
Dairy Products	6.3	6.3	6.4	457.06	440.05	408.62	43.2	43.1	41.4	10.58	10.21	9.87
Grain Mill Products	7.4	7.5	7.3	436.38	478.02	419.42	42.0	45.7	41.2	10.39	10.46	10.18
Bakery Products	5.5	5.5	5.5	387.75	391.29	390.72	37.5	38.1	38.8	10.34	10.27	10.07
Beverages	9.8	9.8	9.5	537.17	536.70	639.63	36.1	35.9	41.4	14.88	14.95	15.45

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.4	24.4	23.6	203.08	197.97	188.72	36.2	35.8	33.7	5.61	5.53	5.60
Paper & Allied Products	13.2	13.1	13.3	421.74	398.11	396.79	43.3	41.0	41.9	9.74	9.71	9.47
Paperboard Cont. & Boxes	6.8	6.8	7.0	424.56	396.90	398.77	43.5	40.5	41.8	9.76	9.80	9.54
Printing & Publishing	39.9	39.9	40.7	421.84	426.47	399.18	42.1	42.1	40.9	10.02	10.13	9.76
Commercial Printing	13.8	13.8	13.4	452.77	457.58	463.95	41.5	42.5	42.8	10.91	11.19	10.84
Chemicals & Allied	28.4	28.7	28.7	491.63	462.31	464.67	43.7	41.8	41.9	11.25	11.06	11.09
Leather & Leather Products	16.3	16.4	18.4	204.77	186.45	207.20	36.5	33.0	37.4	5.61	5.65	5.54
Footwear Exc. Rubber	12.9	12.9	14.8	203.29	174.30	199.06	37.3	32.1	37.0	5.45	5.43	5.38
Total Nonmanufacturing	1752.4	1758.3	1701.1									
Mining	5.6	5.9	6.0									
Construction	105.0	109.5	96.3									
Transportation & Public Util.	144.0	143.9	144.6									
Railroad Transportation	18.1	18.1	16.7									
Transportation (Exc. R.R.)	70.9	70.8	73.0									
Communications	55.0	55.0	54.8									
Wholesale & Retail Trade	546.6	545.3	531.0									
Wholesale Trade	128.8	129.1	131.1									
Retail Trade	417.8	416.2	399.9									
Finance, Insurance & Real Estate	127.1	126.4	122.0									
Services	485.8	486.7	464.6									
Government	338.3	340.6	336.8									
Federal Government	71.2	71.4	70.4									
State & Local Government	267.1	269.2	266.4									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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National Economic and Labor Market Conditions

Economic growth slowed in the fourth quarter of 1986 after having recovered a little in the third quarter. The rate of growth of inflation-adjusted gross national produce dropped from a 2.8 percent annual rate in the third quarter to a 1.7 percent rate in the final period. This slow quarter held growth for 1986 to only 2.5 percent, the poorest performance since the recession year of 1982.

National unemployment dropped in December after having changed little in the two previous months. The seasonally adjusted civilian rate was dropped two-tenths of a point from November to 6.7 percent in December. Unemployment seems to have resumed a decline, albeit a slow one, after having gone back up slightly in the first half of 1986. The December rate is the lowest since 1980.

Employment continued to rise in December, with total employment increasing by 205,000 and nonfarm payroll employment growing by 270,000, on a seasonally adjusted basis. Both measures of employment grew by more than 2 million in 1986.

Outlook

January usually brings Missouri the sharpest drop in employment and greatest increase in unemployment of any month in the year. The bad weather which occurred during the January reference week (the week containing the 12th of the month) may contribute to declines in construction and other weather-dependent industries. Some further weakening is usual in February before spring improvement begins in March and accelerates in April. Expected layoffs in the auto industry in February should contribute to decreased employment and increased unemployment, but expected recalls from retooling in March should contribute to moderation.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — December, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,544,500	2,566,100	2,493,900	-21,600	50,600
Total Employed	2,391,800	2,411,200	2,330,400	-19,400	61,400
Total Unemployed	152,700	154,900	163,500	-2,200	-10,800
Unemployment Rate (% of CLF)	6.0	6.0	6.6	0.0	-0.6
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,168,500	2,177,800	2,125,400	-9,300	43,100
Manufacturing	416,100	419,400	430,300	-3,300	-14,200
Durable Goods	233,800	236,900	246,300	-3,100	-12,500
Nondurable Goods	182,300	182,400	184,100	-100	-1,800
Nonmanufacturing	1,752,400	1,758,300	1,695,300	-5,900	57,100
State Initial Claims (Wkly Avg.)	11,366	7,942	11,507	3,424	-141
State Insured Unemployment (Wkly Avg.)	54,311	39,598	40,864	14,713	13,447
Insured Unemployment Rate	2.5	2.5	2.8	0.0	-0.3
Exhaustions (State U.I.)	3,490	2,728	2,751	762	739
Amount of Benefits Paid	$21,417,983	$15,109,445	$14,265,869	$6,308,538	$7,152,114
State U.I.	21,024,382	14,805,050	13,960,343	6,219,332	7,064,039
UCFE	239,895	184,930	151,293	54,965	88,602
UCX	153,706	119,465	154,233	34,241	-527

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

December, 1986

Franciena King, Analyst

For the fifth straight month, the Kansas City Area's unemployment rate was virtually unchanged. The Area's December 1986 unemployment rate was 4.5 per cent, down by a tenth of a percentage point from the November 1986 rate. The number of jobless persons fell by 800 over the month, primarily as a result of withdrawals from the civilian labor force. The number of civilian employed also fell by 600. Combined, the losses in civilian employed and the drop in the number of unemployed resulted in the labor force shrinking by 1,400 persons. The total number of nonagricultural payroll jobs also fell by 2,000, well below the November 1986 level, as seasonal layoffs occurred in Construction and Government. Compared to December 1985 levels, the Area showed moderate improvement. The number of jobless was lower by 2,600 in December 1986, than a year ago. The number of nonagricultural wage and salaried jobs was also up by 4,800 jobs over last year's levels.

Wage and salaried employment in December 1986 was 708,500, down by 2,000 jobs from the November 1986 total of 710,500. The major employment changes whixh occurred in the Area were seasonally related changes. Increased sales during the holiday season in department stores and eating and drinking establishments resulted in 1,500 additional jobs in Retail Trade. Wholesale Trade also recorded scattered increases in durable and nondurable goods. Seasonal layoffs in the Construction industry accounted for a loss of 2,000 jobs, scattered among building and nonbuilding construction and special trade contractors. State and Local Government also dropped by 2,000 jobs as a result of layoffs in local government and schools, which were temporarily closed for the semester break. Most other industries showed little or no employment changes over-the-month.

Wage and salaried employment increased from 703,700 to 708,500 jobs from December 1985 to December 1986 for a total of 4,800 jobs. Following recent trend, the Nonmanufacturing sector continued to post increases over year ago levels with 7,200 more jobs. The greatest increases occurred in Retail Trade which gained 3,700 jobs over December 1985 totals, led by employment advances primarily in eating and drinking establishments and department stores. The Services industry posted increases of 2,000 jobs, almost equally spread among business, recreation, health and agricultural services. Credit agencies and real estate accounted for the bulk of the 1,400 new jobs recorded in Finance, Insurance and Real Estate. The Federal Government sector showed higher levels over-the-year. Employment increases in postal services and public finance accounted for the bulk of the 1,000 jobs increase reported. Within the Nonmanufacturing sector, the only major loss occurred in State and Local Government. Both schools and municipal government fell substantially below year ago levels.

Within the Manufacturing sector, Durable Goods Manufacturing fell by 3,100 over-the-year while Nondurable Goods Manufacturing increased by 700 jobs over the period. Overall employment in the Manufacturing sector fell by 2,400 jobs over the 12-month period. Reduced sales in the electronics components and communication equipment industry continued to exert downward pressure on employment in the Area's Electronic/Electrical Equipment industry. The industry lost another 1,500 jobs compared to the December 1985 total. Employment in the Area's automobile assembly plants also fell below year ago levels by 1,400 jobs.

Lower sales in construction machinery and equipment also resulted in 500 fewer jobs in the Machinery industry compared to a year ago. Only two Manufacturing industries showed more than moderate increases over-the-year. Lumber and Furniture was up by 500 jobs, while, within the Nondurable Goods Manufacturing industry, drugs and soaps accounted for 500 additional jobs in the Chemicals industry. The remaining industries within Manufacturing recorded only slight changes over-the-year.

Total unemployment on a place-of-residence basis was 36,300 in December 1986 for 4.5 per cent of the labor force, compared to 37,100 in November 1986 for 4.6 per cent of the labor force.

Employment and Unemployment Forecast

The Area's civilian labor force will show substantial declines in January 1987 as the many temporary workers in Retail Trade are laid off. Further declines in employment are expected in Construction and Services. Despite an expected increase in State and Local Government as school related employment returns to normal and gains in Federal Government, as the tax season gears up, the unemployment rate will rise a half a point. Unemployment is expected to be 5.0 per cent in January 1987, compared to 4.6 per cent in December 1986 and 5.1 per cent in January 1986.

Substantial economic losses will complicate the usually significant seasonal losses which occur in February. Worsening conditions in the Transportation Equipment industry, Electronics and Communications equipment and supplies will add increased pressure to an economy which is usually depressed as a result of large seasonal losses in Construction, Services and Retail Trade. The unemployment rate will rise sharply in February 1987 possibly topping the 5.5 per cent point which the Area reached almost two years ago. Unemployment is expected to be 5.6 per cent of the labor force in February 1987, compared to 5.5 per cent in February 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: December, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	708,500	710,500	703,700	-2,000	+4,800
Total Manufacturing	117,100	117,000	119,500	+100	-2,400
Durable Goods	65,700	65,700	68,800	0	-3,100
Lumber & Furniture	3,800	3,700	3,300	+100	+500
Stone, Clay & Glass Products	3,500	3,700	3,700	-200	-200
Primary Metal Industries	3,500	3,500	3,500	0	0
Fabricated Metal Products	9,400	9,300	9,500	+100	-100
Machinery Except Electrical	7,800	7,800	8,300	0	-500
Electrical Equipment & Supplies	19,700	19,800	21,200	-100	-1,500
Transportation Equipment	14,200	14,100	15,600	+100	-1,400
Motor Vehicles & Equipment	(13,900)	(13,700)	(15,300)	(+300)	(-1,400)
Other Durable Goods	3,800	3,900	3,700	-100	+100
Nondurable Goods	51,400	51,300	50,700	+100	+700
Food & Kindred Products	9,500	9,600	9,200	-100	+300
Apparel & Other Textile Products	2,300	2,300	2,200	0	+100
Paper & Allied Products	5,800	2,300	2,200	0	+100
Printing & Publishing	19,700	19,600	19,900	+100	-200
Chemicals & Allied Products	9,200	9,200	8,600	0	+600
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	4,400	4,300	4,700	+100	-300
Total Nonmanufacturing	591,400	593,500	584,200	-2,100	+7,200
Mining & Quarrying	400	400	500	0	-100
Construction	29,400	31,400	29,400	-2,000	0
Transportation, Comm. & Utilities	53,500	53,500	53,200	0	+300
Wholesale & Retail Trade	193,300	191,400	189,700	+1,900	+3,600
Wholesale Trade	(56,100)	(55,700)	(56,200)	(+400)	(-100)
Retail Trade	(137,200)	(135,700)	(133,500)	(+1,500)	(+3,700)
Finance, Insurance & Real Estate	53,500	53,300	52,100	+200	+1,400
Services	155,800	156,000	153,800	-200	+2,000
Government	105,500	107,500	105,500	-2,000	0
Federal Government	(29,600)	(29,600)	(28,600)	(0)	(+1,000)
State & Local Government	(75,900)	(77,900)	(76,900)	(-2,000)	(-1,000)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current Data:** **December, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$481.92	$468.76	$476.10	42.2	41.3	41.8	$11.42	$11.35	$11.39
Durable Goods	512.47	496.12	507.56	41.8	41.9	40.9	12.26	12.13	12.26
Lumber & Furniture	316.80	314.41	277.97	40.0	39.9	35.5	7.92	7.88	7.83
Stone, Clay & Glass Products	490.48	477.83	446.18	37.7	36.7	38.2	13.01	13.02	11.68
Primary Metal Industries	460.28	445.81	546.74	36.3	38.3	45.6	12.68	11.64	11.99
Fabricated Metal Products	416.75	391.45	375.20	41.8	39.5	38.8	9.97	9.91	9.67
Machinery Exc. Electrical	422.69	401.96	446.90	43.0	41.1	41.0	9.83	9.78	10.90
Electrical Equip. & Supplies	490.46	498.56	465.28	40.5	41.0	39.7	12.11	12.16	11.72
Transportation Equipment	719.35	685.96	730.08	45.1	44.0	46.8	15.95	15.59	15.60
Motor Vehicles & Equipment	(728.62)	(693.88)	(735.39)	(45.2)	(44.0)	(46.9)	(16.12)	(15.77)	(15.68)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	432.28	427.74	426.00	42.8	42.1	42.6	10.10	10.16	10.00
Food & Kindred Products	435.44	404.35	429.00	43.5	41.6	42.9	10.01	9.72	10.00
Apparel & Other Textile Prod.	211.76	224.84	197.73	34.1	36.5	33.8	6.21	6.16	5.85
Paper & Allied Products	436.13	424.45	448.75	42.8	41.9	45.1	10.19	10.13	9.95
Printing & Publishing	467.83	482.90	447.45	43.6	43.9	40.9	10.73	11.00	10.94
Chemicals & Allied Products	521.97	523.09	568.58	43.9	43.7	47.5	11.89	11.97	11.97
Petroleum & Coal Products	480.70	435.10	396.26	41.8	38.1	42.2	11.50	11.42	9.39
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

December, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.7% in November to 6.5% in December. Unemployment declined 2700 and total employment was down 3700. The labor force declined 6400 over the month. The current tight labor market, along with recent significant layoffs, continues to cause many people to temporarily forgo looking for work. Employment increases in department stores and specialty retailers were close to normal holiday season levels but total retail trade increased only 1300 because of the closure of one food retailer's stores. Food stores declined 1500 over the month. Manufacturing employment continued to be affected by new indefinite and temporary layoffs. Over the year, unemployment declined only 4200 despite a 27000 increase in total employment. The unemployment rate in December 1985 was 6.9%. The strong housing demand, fueled by lower mortgage interest rates, continues to keep construction, finance and real estate above 1985 levels. Services and retail trade also registered significant 12 month gains. There were 700 labor disputants in December and November and 400 in December, 1985.

Manufacturing

Manufacturing employment declined 2400 over the month. Temporary model changeover layoffs affected 5000 auto workers in December while strikes continued in nonelectrical machinery and instruments. Despite the U.S. dollar decline against other world currencies, import affected industries such as primary metals and apparel continued to register no improvement. Over the year, manufacturing employment declined 6200. Motor vehicles is down 5100 due to the recent model change-over layoffs. Printing and publishing declined 400 because of the November 1986 closure of one major newspaper. The only large manufacturing gain continues to be reported by aircraft, up 2000.

Nonmanufacturing

Nonmanufacturing employment declined 3600 from November. Seasonal declines occurred in construction and government. Retail trade rose 1300 despite the food store closures that affected 2000 workers. Department stores added 1200 temporary employees during December while other specialty retailers increased their holiday buying payrolls by 1400. In services, seasonal declines were reported by agricultural services, hotels and education while gains were registered in business, medical and professional services. Over the year, nonmanufacturing increased 8500. Construction gains were concentrated in the home building and remodeling sector. Retail trade increases were reported in department stores, restaurants and specialty retailers. Service gains were well distributed among most sectors. Consolidations and deregulation continued to cause declines in transportation and communications. Government declines were concentrated in schools and public medical care.

Unemployment Rate Outlook

The unemployment rate in January, 1987 is expected to be 7.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Sept.	Oct.	Nov.	Dec.
Mining	27	30	31	27
Construction	1073	1459	1450	1801
Manufacturing	5957	6966	5580	7374
Public Utilities	800	827	753	779
Wholesale & Retail Tr.	1971	2164	2154	3241
Finance	299	273	321	373
Services	4895	5690	5366	5068
All Other	237	337	276	472
TOTAL	15259	17746	15931	19135

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Sept.	Oct.	Nov.	Dec.
Prof., Tech. & Mgr.	1597	1736	1736	1716
Clerical	2203	2428	2324	2477
Sales	551	559	581	757
Farm, Fish & Forest	71	83	105	182
Processing	226	258	232	245
Machine Trades	891	1018	1048	1141
Bench Work	628	666	698	873
Structural Work	1556	2270	2175	2775
Misc. Work	1480	1695	1760	1996
Service	1859	2181	2016	2112
INA	4197	4852	3256	4861
TOTAL	15259	17746	15931	19135

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	3.8	1.7
Clerical	16.3	12.9
Sales	18.3	22.4
Processing	1.0	1.0
Machine Trades	5.3	4.8
Bench Work	3.6	4.2
Structural Work	5.2	4.9
Motor Freight & Trans.	4.7	4.3
Packaging & Material Handling	11.5	16.3
Domestic	1.1	0.6
Other Services	27.3	24.8
Other Occupations	1.9	2.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** December, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,080,700	1,086,800	1,078,500	-6,100	+2,200
Percent Change				-(0.6)	+(0.2)
Manufacturing	218,500	220,900	224,700	-2,400	-6,200
Durable Goods	137,500	139,700	141,900	-2,200	-4,400
Lumber & Furniture	4,800	4,800	4,700	0	+100
Stone, Clay & Glass	3,400	3,500	3,400	-100	0
Primary Metal Industries	13,600	13,700	13,800	-100	-200
Fabricated Metal Products	16,100	16,500	17,000	-400	-900
Machinery, Except Electrical	17,300	17,200	17,800	+100	-500
Electrical & Electronic Equip.	15,900	15,800	15,600	+100	+300
Transportation Equipment	53,600	55,400	56,800	-1,800	-3,200
Motor Vehicles	16,900	19,500	22,000	-2,600	-5,100
Aircraft & Parts	30,700	29,900	28,700	+800	+2,000
Instruments & Misc. Mfg.	12,800	12,800	12,800	0	0
Nondurable Goods	81,000	81,200	82,800	-200	-1,800
Food & Kindred Products	21,300	21,300	21,000	0	+300
Meat Products	1,100	1,100	1,200	0	-100
Beverages	8,700	8,700	8,100	0	+600
Textiles & Apparel	5,700	5,700	6,400	0	-700
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	15,900	15,900	16,300	0	-400
Chemical & Allied Products	19,700	19,900	20,200	-200	-500
Petroleum & Coal Products	2,600	2,600	2,700	0	-100
Leather & Leather Products	4,200	4,200	4,700	0	-500
Other Nondurable Goods	5,900	5,800	5,700	-100	+200
Nonmanufacturing	862,200	865,800	853,700	-3,600	+8,500
Mining	3,400	3,500	3,600	-100	-200
Construction	53,500	56,100	51,900	-2,600	+1,600
Transportation & Public Utilities	71,300	71,500	72,500	-200	-1,200
Railroads	4,500	4,500	4,800	0	-300
Transportation, Except Railroads	38,500	38,800	39,100	-300	-600
Communications & Public Utilities	28,300	28,200	28,600	+100	-300
Wholesale & Retail Trade	264,400	263,300	263,400	+1,100	+1,000
Wholesale Trade	65,300	65,500	65,400	-200	-100
Retail Trade	199,100	197,800	198,000	+1,300	+1,100
Finance, Insurance & Real Estate	69,800	69,900	66,300	-100	+3,500
Service, Except Domestic	267,500	267,500	258,900	0	+8,600
Total Government	132,300	134,100	137,200	-1,800	-4,900
Total Federal Government	37,200	37,500	38,000	-300	-800
Total State & Local Government	95,100	96,600	99,200	-1,500	-4,100
Persons Involved in Labor-Management Disputes	700	700	400	0	+300

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** December, 1986

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$470.38	$452.88	$479.52	42.3	40.4	42.1	$11.12	$11.21	$11.39
Durable Goods	497.34	468.12	508.13	42.9	40.6	42.7	11.36	11.53	11.90
Lumber & Furniture	357.50	348.88	370.37	39.9	39.2	40.7	8.96	8.90	9.10
Stone, Clay & Glass Products	395.49	414.29	352.80	37.1	37.8	33.6	10.66	10.96	10.50
Primary Metal Industries	443.69	427.80	501.41	43.8	41.9	43.3	10.13	10.21	11.58
Fabricated Metal Products	469.97	427.92	444.26	43.8	40.6	42.8	10.73	10.54	10.38
Machinery, Exc. Electrical	484.22	472.04	485.52	42.7	41.7	42.0	11.34	11.32	11.56
Elect & Electronic Equip.	392.28	367.48	397.60	42.5	39.9	40.0	9.23	9.21	9.94
Transportation Equipment	610.50	579.77	640.27	44.4	40.8	44.9	13.75	14.21	14.26
Instruments & Misc. Mfg.	322.87	315.26	320.40	38.3	38.4	40.0	8.43	8.21	8.01
Nondurable Goods	440.67	422.94	422.69	41.3	39.9	40.8	10.67	10.60	10.36
Food & Kindred Products	506.62	496.13	503.69	41.8	40.6	41.8	12.12	12.22	12.05
Textiles & Apparel	208.33	212.23	210.40	32.1	32.6	34.1	6.49	6.51	6.17
Paper & Paper Products	489.65	460.42	446.58	46.5	43.6	45.2	10.53	10.56	9.88
Printing & Publishing	419.18	400.62	393.84	40.5	39.2	38.2	10.35	10.22	10.31
Chemicals & Allied Prods.	556.16	508.20	507.31	44.6	42.0	42.1	12.47	12.10	12.05
Petroleum & Coal Products	568.74	560.78	620.84	39.8	39.8	44.0	14.29	14.09	14.11
Leather & Leather Products	214.30	207.09	213.70	36.2	34.4	37.1	5.92	6.02	5.76
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

December, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force shrank by 700 from November to 121,100 in December. This drop results from decreases in employment and unemployment of 600 and 100 respectively. The rate of unemployment, estimated at 4.8 percent for December, shows no change from November.

Since December 1985, the rate of unemployment is down by five-tenths of a percentage point and there approximately 200 fewer persons unemployed.

Nonagricultural Wage & Salary Employment

Payrolled employment inched downward 100 from November to 103,500 in December. This is the net result of a 300 drop in manufacturing jobs and an increase of 200 in employment in the nonmanufacturing sector. The entire drop in manufacturing occurred in the durable goods segment. Nonmanufacturing industries recording significant changes in employment levels since November include: construction, down 200; trade, up 300; and services, up 100.

Since December 1985, payrolled employment shows a gain of 3,200 jobs. During the one year period, manufacturing jobs were off by 200 while the nonmanufacturing industries posted a jump of 3,400 in employment.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose one cent from November to reach $8.72 in December. The average factory work week increased from 40.6 hours in November to 42.6 hours in December. During December 1985, the average hourly earnings came to $9.02 and the weekly hours worked averaged 42.3.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri

Month and Year of Current: December, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,500	103,600	100,300	-100	+3,200
Manufacturing	18,600	18,900	18,800	-300	-200
Durable Goods	10,200	10,500	9,600	-300	+600
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,100	9,400	8,600	-300	+500
Nondurable Goods	8,400	8,400	9,200	0	-800
Food Processing	3,800	3,800	3,800	0	0
Printing & Publishing	1,600	1,600	1,600	0	0
Other Nondurable Goods	3,000	3,000	3,800	0	-800
Nonmanufacturing	84,900	84,700	81,500	+200	+3,400
Mining	100	100	100	0	0
Construction	4,100	4,300	4,100	-200	0
Transportation & Utilities	6,100	6,100	6,000	0	+100
Trade ... 29,100	28,800	28,100	+300	+1,000	
Finance, Insurance & Real Estate	4,600	4,600	4,600	0	0
Services	26,700	26,600	25,200	+100	1,500
Government	14,200	14,200	13,300	0	+900
Federal	1,800	1,800	1,700	0	+100
State and Local	12,400	12,400	11,600	0	+800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payrolled employment is expected to show a moderate drop in January. This will result mostly from seasonal employment decreases in construction, trade, services and Government.

The rate of unemployment will show a fairly sharp seasonal increase during January and continue high into early spring.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: December, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$371.47	$353.63	$381.55	42.6	40.6	42.3	$8.72	$8.71	$9.02
Durable Goods	376.92	353.21	354.47	44.5	41.8	41.9	8.47	8.45	8.46
Nondurable Goods	362.34	354.11	413.88	39.6	38.7	42.8	9.15	9.15	9.67
Food & Kindred Products	384.40	385.67	442.82	40.0	40.3	43.8	9.61	9.57	10.11
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
January
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment jumped seasonally in January, as employment experienced its usual winter drop. Total civilian employment in the state decreased by about 25,900 from December to 2,345,900, while unemployment increased by 18,100 to 173,200. The state's unemployment rate jumped eight-tenths of a point to 6.9 percent in January, the same as it was a year ago. The increase in unemployment is in line with the usual increase, while the employment decrease may have been less than usual, reflecting relatively mild weather during the January reference week.

Compared to a year ago, the Missouri civilian labor force has grown by 69,600, with almost all of the growth (65,500) accounted for by growth (65,500) accounted for by growth in the number of Missourians with jobs. Unemployment increased by 4100 from the January 1986 level, but the increase was not enough to affect the unemployment rate.

Nonfarm payrolls in the state decreased by 39,400 jobs between Decembe and January. The largest drop was the 18,100 decrease experienced in the retail trade sector. Other seasonal decreases in the nonmanufacturing industries included services (7300 jobs), state and local government (6100), and construction (2300).

Manufacturing employment continued to edge down in January, decreasing by 2100 jobs for December. Employment in the motor vehicles and equipment manufacturing industry bucked the trend by showing an increase of 1300 jobs in January, but auto employment still is 8100 jobs below the year-earlier level. Other manufacturing industries showing substantial declines from a year ago include electrical and electronic equipment, which is down by 1900 jobs, fabricated metal products, down by 1400 jobs, and nonelectrical machinery, down by 1000 jobs. On the plus side, employment in the food and kindred manufacturing industry was up by 2000 over the the year, with smaller gains noted in the manufacture of paper; apparel; lumber and wood products; furniture and fixtures; and stone, clay, and glass products among others.

Most nonmanufacturing industries showed over-the-year growth, with the 20,300 job gain in services being the largest. The growth in the nonmanufacturing sector more than offset manufacturing declines, so that total nonfarm payroll

Continued on Page 6

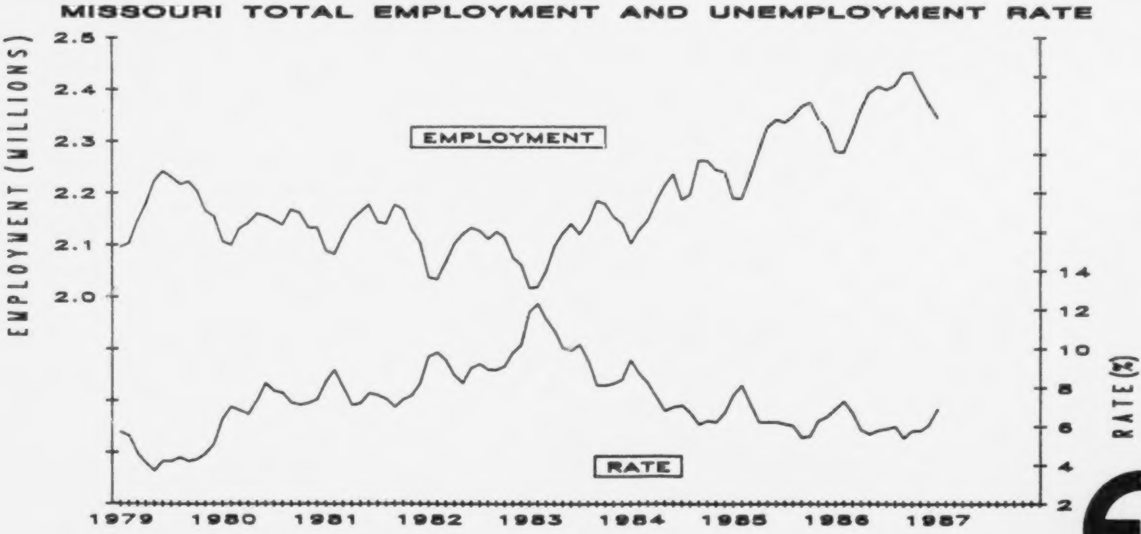

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JAN 1987 (PRELIMINARY)				PREVIOUS MONTH - DEC 1986 (REVISED)				ONE YEAR AGO - JAN 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2519145	2345900	173245	6.9	2526916	2371777	155139	6.1	2449475	2280418	169057	6.9
ST. LOUIS MSA	1241715	1148668	93047	7.5	1240346	1157938	82408	6.6	1209769	1122056	87713	7.3
KANSAS CITY MSA	807116	760947	46169	5.7	801580	765355	36225	4.5	782834	743041	39793	5.1
SPRINGFIELD MSA	116540	110289	6251	5.4	118773	112852	5921	5.0	111442	105174	6268	5.6
COLUMBIA MSA	63254	60960	2294	3.6	64118	62190	1928	3.0	60000	57910	2090	3.5
JOPLIN MSA	69920	65958	3962	5.7	67322	63641	3681	5.5	64733	60702	4031	6.2
ST. JOSEPH MSA	40883	37315	3568	8.7	41383	38289	3094	7.5	40969	37397	3572	8.7
ADAIR/SCHUYLER LMA	13477	12687	790	5.9	13407	12709	698	5.2	13367	12516	851	6.4
ANDREW	6652	6096	556	8.4	6722	6233	489	7.3	6676	6135	541	8.1
ATCHISON	2941	2771	170	5.8	3089	2949	140	4.5	3121	2912	209	6.7
AUDRAIN	10540	9875	665	6.3	10739	9966	773	7.2	10906	10158	748	6.9
BARRY	11710	10896	814	7.0	11964	11219	745	6.2	11210	10465	745	6.6
BARTON	5043	4808	235	4.7	5135	4910	225	4.4	4916	4723	193	3.9
BATES	6031	5480	551	9.1	6004	5582	422	7.0	6074	5558	516	8.5
BENTON	5261	4620	641	12.2	5154	4609	545	10.6	5094	4410	684	13.4
BOLLINGER	3108	2682	426	13.7	3062	2692	370	12.1	3533	3000	533	15.1
BUTLER	16725	15091	1634	9.8	16802	15375	1427	8.5	16730	14887	1843	11.0
CALDWELL	3210	3006	204	6.4	3462	3283	179	5.2	3200	2944	256	8.0
CALLAWAY	15867	14903	964	6.1	15761	14827	934	5.9	14748	13744	1004	6.8
CAMDEN	12344	10854	1490	12.1	12834	11581	1253	9.8	12208	10794	1414	11.6
CAPE GIRARDEAU	33433	31811	1622	4.9	33908	32609	1299	3.8	32365	30631	1734	5.4
CARROLL	4703	4348	355	7.5	4859	4514	345	7.1	4886	4435	451	9.2
CARTER	2027	1720	307	15.1	1919	1655	264	13.8	2031	1635	396	19.5
CEDAR	4786	4452	334	7.0	4793	4451	342	7.1	4900	4528	372	7.6
CHARITON	4208	3943	265	6.3	4332	4059	273	6.3	4309	3949	360	8.4
CLARK	3576	3314	262	7.3	3704	3486	218	5.9	3664	3341	323	8.8
CLINTON	7087	6531	556	7.8	7241	6807	434	6.0	6481	6028	453	7.0
COLE/OSAGE LMA	40725	38549	2176	5.3	40742	38756	1986	4.9	38255	36163	2092	5.5
COOPER	6500	5978	522	8.0	6903	6452	451	6.5	6772	6217	555	8.2
CRAWFORD	8036	7231	805	10.0	7872	7113	759	9.6	7407	6656	751	10.1
DADE	2855	2670	185	6.5	2855	2709	146	5.1	2812	2634	178	6.3
DALLAS	3711	3267	444	12.0	3795	3398	397	10.5	3763	3258	505	13.4
DAVIESS	4080	3853	227	5.6	4124	3900	224	5.4	3774	3548	226	6.0
DEKALB	3582	3303	279	7.8	3579	3309	270	7.5	3806	3543	263	6.9
DENT	5287	4631	656	12.4	5586	4853	733	13.1	5208	4605	603	11.6
DOUGLAS	4381	3976	405	9.2	4498	4153	345	7.7	4743	4161	582	12.3
DUNKLIN	13543	12260	1283	9.5	13951	12771	1180	8.5	13482	11871	1611	11.9
GASCONADE	6636	6093	543	8.2	6896	6368	528	7.7	6659	6273	386	5.8
GENTRY	3030	2882	148	4.9	3110	2987	123	4.0	3067	2863	204	6.7
GRUNDY	5300	4918	382	7.2	5295	4973	322	6.1	5237	4841	396	7.6
HARRISON	4513	4185	328	7.3	4677	4409	268	5.7	4614	4249	365	7.9
HENRY	7954	7221	733	9.2	8065	7442	623	7.7	8228	7451	777	9.4
HICKORY	2349	2099	250	10.6	2357	2151	206	8.7	2423	2140	283	11.7
HOLT	2550	2350	200	7.8	2575	2420	155	6.0	2494	2298	196	7.9
HOWARD	4587	4292	295	6.4	4713	4432	281	6.0	4521	4220	301	6.7
HOWELL	13223	11958	1265	9.6	13395	12242	1153	8.6	12845	11575	1270	9.9
IRON	2688	2256	432	16.1	2633	2231	402	15.3	3222	2721	501	15.5
JOHNSON	17552	16713	839	4.8	17373	16713	660	3.8	17333	16581	752	4.3
KNOX	1870	1730	140	7.5	1982	1842	140	7.1	1962	1753	209	10.7
LACLEDE	12978	11954	1024	7.9	12872	11835	1037	8.1	11970	10817	1153	9.6
LAWRENCE	12878	11920	958	7.4	13111	12201	910	6.9	13015	12037	978	7.5

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JAN 1987 (PRELIMINARY)				PREVIOUS MONTH - DEC 1986 (REVISED)				ONE YEAR AGO - JAN 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4497	4010	487	10.8	4872	4387	485	10.0	4923	4375	548	11.1
LINCOLN	10889	9914	975	9.0	10767	10037	730	6.8	10400	9499	901	8.7
LINN	6338	5810	528	8.3	6448	5899	549	8.5	6585	5884	701	10.6
LIVINGSTON	6393	5971	422	6.6	6441	6064	377	5.9	6406	5955	451	7.0
MACON	8151	7622	529	6.5	8257	7812	445	5.4	7848	7215	633	8.1
MADISON	4089	3687	402	9.8	4082	3680	402	9.8	4082	3669	413	10.1
MARIES	4241	3850	391	9.2	4184	3813	371	8.9	3991	3685	306	7.7
MARION/RALLS LMA	16648	15019	1629	9.8	16808	15412	1396	8.3	16880	15279	1601	9.5
MCDONALD	6805	6333	472	6.9	6926	6550	376	5.4	6823	6347	476	7.0
MERCER	1588	1472	116	7.3	1604	1494	110	6.9	1556	1425	131	8.4
MILLER	9569	8019	1550	16.2	9810	8456	1354	13.8	9066	7569	1497	16.5
MISSISSIPPI	6190	5498	692	11.2	6170	5527	643	10.4	6470	5529	941	14.5
MONITEAU	6039	5300	739	12.2	5851	5386	465	7.9	6228	5363	865	13.9
MONROE	5427	5123	304	5.6	5300	5024	276	5.2	4928	4636	292	5.9
MONTGOMERY	4907	4478	429	8.7	4627	4286	341	7.4	4465	4023	442	9.9
MORGAN	7044	6211	833	11.8	6965	6348	617	8.9	6352	5541	811	12.8
NEW MADRID	9057	8124	933	10.3	9019	8243	776	8.6	9183	7958	1225	13.3
NODAWAY	10481	10040	441	4.2	10417	10020	397	3.8	10149	9614	535	5.3
OREGON	4034	3666	368	9.1	3935	3634	301	7.6	3728	3370	358	9.6
OZARK	3286	2954	332	10.1	3311	3035	276	8.3	3165	2820	345	10.9
PEMISCOT	8725	7823	902	10.3	8804	7960	844	9.6	8624	7694	930	10.8
PERRY	7685	7172	513	6.7	7799	7339	460	5.9	7489	6995	494	6.6
PETTIS	17789	16352	1437	8.1	17587	16349	1238	7.0	17746	16144	1602	9.0
PHELPS	16466	15405	1061	6.4	16529	15599	930	5.6	15696	14704	992	6.3
PIKE	7142	6486	656	9.2	7246	6726	520	7.2	7227	6476	751	10.4
POLK	9245	8656	589	6.4	9326	8808	518	5.6	9130	8401	729	8.0
PULASKI	11413	10662	751	6.6	11868	11098	770	6.5	11574	10744	830	7.2
PUTNAM	2197	2084	113	5.1	2190	2081	109	5.0	2160	2010	150	6.9
RANDOLPH	11188	10413	775	6.9	11277	10593	684	6.1	11528	10533	995	8.6
REYNOLDS	1684	1267	417	24.8	1685	1280	405	24.0	1758	1386	372	21.2
RIPLEY	4507	4036	471	10.5	4491	4135	356	7.9	4092	3581	511	12.5
SALINE	10937	10181	756	6.9	11614	10930	684	5.9	11295	10572	723	6.4
SCOTLAND	2255	2100	155	6.9	2285	2170	115	5.0	2255	2071	184	8.2
SCOTT	17423	16009	1414	8.1	17369	16165	1204	6.9	17127	15475	1652	9.6
SHANNON	2298	1873	425	18.5	2373	1947	426	18.0	2728	2142	586	21.5
SHELBY	3339	3153	186	5.6	3370	3223	147	4.4	3459	3201	258	7.5
ST. CLAIR	3338	3108	230	6.9	3494	3230	264	7.6	3238	3019	219	6.8
ST. FRANCOIS	19087	17330	1757	9.2	19122	17455	1667	8.7	17675	15747	1928	10.9
STE. GENEVIEVE	6591	6068	523	7.9	6740	6211	529	7.8	6473	5818	655	10.1
STODDARD	12967	11512	1455	11.2	12839	11558	1281	10.0	12376	11061	1315	10.6
STONE	7269	5749	1520	20.9	7469	6110	1359	18.2	7182	5575	1607	22.4
SULLIVAN	3478	3299	179	5.1	3275	3120	155	4.7	3352	3160	192	5.7
TANEY	12635	10428	2207	17.5	12987	10809	2178	16.8	12220	9936	2284	18.7
TEXAS	8998	8172	826	9.2	9197	8281	916	10.0	9384	8092	1292	13.8
VERNON	9020	8528	492	5.5	8903	8480	423	4.8	8808	8337	471	5.3
WARREN	9319	8687	632	6.8	9191	8645	546	5.9	8725	8152	573	6.6
WASHINGTON	6228	4808	1420	22.8	6483	5060	1423	21.9	6698	5756	942	14.1
WAYNE	4554	4004	550	12.1	4637	4083	554	11.9	4509	3806	703	15.6
WEBSTER	8973	8052	921	10.3	8982	8166	816	9.1	9322	8274	1048	11.2
WORTH	1097	1018	79	7.2	1124	1043	81	7.2	1113	1030	83	7.5
WRIGHT	6440	5890	550	8.5	6473	5935	538	8.3	6791	5983	808	11.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
January, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2106.1	2145.5	2079.2									
Total Manufacturing	414.5	416.6	426.9	390.85	404.63	401.47	39.6	41.5	40.8	9.87	9.75	9.84
Durable Goods	233.2	234.2	244.0	429.05	447.95	452.58	40.4	42.5	42.1	10.62	10.54	10.75
Lumber & Wood Products	10.2	10.3	9.7	250.37	264.52	245.23	38.4	40.2	39.3	6.52	6.58	6.24
Furniture & Fixtures	10.4	10.4	10.1	353.33	377.30	314.50	44.5	47.4	42.5	7.94	7.96	7.40
Stone, Clay & Glass Prod.	10.6	11.0	10.4	500.96	505.96	470.02	44.8	45.5	43.2	11.18	11.12	10.88
Cement, Hydraulic	1.0	1.0	0.9	613.63	854.51	614.24	40.8	52.2	42.1	15.04	16.37	14.59
Structural Clay Prod.	1.9	1.9	2.0	495.40	509.12	534.96	39.6	41.8	42.9	12.51	12.18	12.47
Primary Metal Industries	12.5	12.4	13.1	449.08	469.56	431.26	41.2	42.0	40.8	10.90	11.18	10.57
Iron & Steel Foundries	1.3	1.4	1.7	390.60	402.41	395.01	40.9	41.4	41.8	9.55	9.72	9.45
Nonferrous Foundries	3.5	3.5	3.3	341.54	339.49	342.21	41.1	41.1	42.3	8.31	8.26	8.09
Fabricated Metal Products	28.1	28.2	29.5	415.89	445.98	417.08	41.3	44.2	42.3	10.07	10.09	9.86
Structural Metal Prod.	11.2	11.2	11.6	424.62	432.39	411.09	42.0	43.5	42.6	10.11	9.94	9.65
Machinery Exc. Electrical	29.7	29.9	30.7	423.30	434.52	414.66	41.5	42.6	41.8	10.20	10.20	9.92
Electrical & Electronic Equipment	47.3	47.9	49.2	383.27	404.04	394.13	39.8	42.0	41.4	9.63	9.62	9.52
Transportation Equipment	66.1	65.2	72.7	549.27	574.31	620.84	38.9	41.3	44.0	14.12	13.93	14.11
Motor Vehicles & Equip.	29.4	28.1	37.5	533.26	608.35	660.21	36.6	42.1	45.5	14.57	14.45	14.51
Instruments & Related Prod.	11.0	11.2	11.6	317.52	336.60	314.03	39.2	41.3	39.5	8.10	8.15	7.95
Misc. Mfg. Inds.	7.3	7.7	7.0	257.13	264.96	259.29	38.9	41.4	38.3	6.61	6.40	6.77
Nondurable Goods	181.3	182.4	182.9	342.00	348.94	332.67	38.6	40.2	39.0	8.86	8.68	8.53
Food & Kindred Products	46.7	47.2	44.7	397.39	393.33	385.60	40.8	41.1	40.0	9.74	9.57	9.64
Meat Products & Preserved Fruits & Vegetables	13.2	13.8	12.4	300.66	289.20	274.17	41.3	41.3	39.0	7.28	7.00	7.03
Dairy Products	5.8	6.0	5.9	431.95	456.19	400.06	42.1	43.2	41.5	10.26	10.56	9.64
Grain Mill Products	7.1	7.1	7.1	458.30	437.38	469.58	43.4	42.3	44.3	10.56	10.34	10.60
Bakery Products	6.1	6.0	5.5	393.95	407.95	386.61	38.1	39.8	38.7	10.34	10.25	9.99
Beverages	10.0	9.9	9.3	529.98	524.43	542.43	36.3	35.7	36.8	14.60	14.69	14.74

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Farnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.5	4.4	4.5	412.85	441.74	388.17	42.3	45.4	40.1	9.76	9.73	9.68
Textile & Apparel	24.6	24.9	24.4	195.60	201.80	199.66	33.9	36.1	35.4	5.77	5.59	5.64
Paper & Allied Products	13.5	13.4	13.1	423.00	420.44	391.87	42.3	43.3	41.6	10.00	9.71	9.42
Paperboard Cont. & Boxes	6.4	6.5	6.5	422.24	423.36	407.69	41.6	43.6	41.9	10.15	9.71	9.73
Printing & Publishing	38.7	39.1	40.3	391.61	394.79	369.72	37.8	39.4	39.0	10.36	10.02	9.48
Commercial Printing	13.5	13.6	13.4	461.50	456.62	418.80	40.2	41.7	40.0	11.48	10.95	10.47
Chemicals & Allied	27.9	27.9	28.3	462.89	504.43	454.16	41.0	44.6	41.4	11.29	11.31	10.97
Leather & Leather Products	16.5	16.5	18.1	199.98	203.76	201.76	34.9	36.0	35.9	5.73	5.66	5.62
Footwear Exc. Rubber	12.8	12.8	14.5	186.25	190.94	196.18	34.3	35.1	35.8	5.43	5.44	5.48
Total Nonmanufacturing	1691.6	1728.9	1652.3									
Mining	5.3	5.4	5.9									
Construction	91.9	94.2	85.5									
Transportation & Public Util.	141.4	141.7	139.0									
Railroad Transportation	10.1	10.1	10.8									
Transportation (Exc. R.R.)	75.4	76.1	72.7									
Communications	55.9	55.5	55.5									
Wholesale & Retail Trade	493.5	514.0	495.3									
Wholesale Trade	122.6	125.0	126.5									
Retail Trade	370.9	389.0	368.8									
Finance, Insurance & Real Estate	131.9	132.6	124.2									
Services	485.5	492.8	465.2									
Government	342.1	348.2	337.2									
Federal Government	72.2	72.2	71.6									
State & Local Government	267.1	269.2	266.4									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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employment increased by 26,900 jobs from January 1986 to 2,106,100 in January 1987.

The factory workweek in Missouri fell to 39.6 hours in January following a short-lived increase to 41.5 in December. Although average hourly earnings increased by 12 cents to $9.87, this was not enough to offset the decrease in hours. As a result, average weekly earnings of manufacturing production workers fell by $13.78 to $390.85. Average weekly hours and earnings were also below year-earlier levels. Although the automobile industry accounted for much of the drop, most other industries experienced declines as well.

Revised Labor Force Data

Missouri labor force data have been benchmarked to the 1986 Current Population Survey estimates. The benchmarked annual average data show the labor force to have grown by 66,000 or 2.7 percent between 1985 and 1986 while employment increased by 69,000 or 3 percent. Annual average unemploymet dropped by 4000 to 154,000, as the unemployment rate decreased by three-tenths of a percentage point to 6.1 percent, the lowest since 1979.

Although the revisions did not greatly affect the annual average data, some individual monthly estimates did undergo considerable revision. Unemployment is now estimated to have been higher in January through May of 1986 and lower in June through November than earlier estimated. As a result, the revised data do not show the over-the-year increase in unemployment which the preliminary data had shown in the latter months of 1986.

National Economic and Labor Market Conditions

National unemployment remained at 6.7 percent of the civilian labor force in January, on a seasonally adjusted basis. The rate had gradually edged down from the 7-plus percentage point level prevailing in the first half of 1986 to 6.7 percent in December. Total civilian employment dropped by less than the usual seasonal amount in January, resulting in an increase of 375,000 in the seasonally adjusted figure. More than 61 percent of the 16-or-older population was working in January.

Nonfarm payroll employment also increased on a seasonally adjusted basis in January. Retail trade and construction both showed smaller-than-usual seasonal drops in January, while manufacturing was unchanged over the month. Since January 1986, payroll employment has grown by about 2.4 million jobs, mostly in services; retail trade; and finance, insurance, and real estate.

Outlook

Further seasonal declines in employment and increases in unemployment are the rule in February, but good weather in the February reference week this year may help moderate any deterioration. Improvement usually begins in March and accelerates in April.

Underlying changes in employment and unemloyment will be largely dependent on national economic conditions. Some analysts believe that the final quarter of 1986 borrowed strength from 1987 as people took advantage of provisions of the old tax law. Whether economic activity in early 1987 will slow sufficiently to affect labor market conditions remains to be seen.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — January, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,519,100	2,526,900	2,449,500	-7,800	69,600
Total Employed	2,345,900	2,371,800	2,280,400	-25,900	65,500
Total Unemployed	173,200	155,100	169,100	18,100	4,100
Unemployment Rate (% of CLF)	6.9	6.1	6.9	0.8	0.0
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,106,100	2,145,500	2,079,200	-39,400	26,900
Manufacturing	414,500	416,600	426,900	-2,100	-12,400
Durable Goods	233,200	234,200	244,000	-1,000	-10,800
Nondurable Goods	181,300	182,400	182,900	-1,100	-1,600
Nonmanufacturing	1,691,600	1,728,900	1,652.300	-37,300	39,300
State Initial Claims (Wkly Avg.)	14,060	11,366	13,634	2,694	426
State Insured Unemployment (Wkly Avg.)	65,375	54,311	64,192	11,064	1,183
Insured Unemployment Rate	3.1	2.5	3.0	0.6	0.1
Exhaustions (State U.I.)	3,990	3,490	4,692	500	-702
Amount of Benefits Paid	$25,604,328	$21,417,983	$24,326,983	$4,186,345	$1,277,345
State U.I.	25,169,467	21,024,382	23,866,235	4,145,085	1,303,232
UCFE	237,984	239,895	219,753	-1,911	18,231
UCX	196,877	153,706	240,995	43,171	-44,118

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

January, 1987

Franciena King, Analyst

The unemployment rate for the Kansas City Metropolitan Area jumped sharply in January 1987 rising well above the expected rate. From the 4.5 per cent rate recorded in December 1986, the rate jumped one and a half points to 5.7 per cent and approached the highest it has been since 1984. The total number of jobless persons recorded in the month was 46,200, an increase of 10,000 in the Area's number of unemployed from the December 1986 total. The Area's seasonal losses were significantly larger than expected to these losses accounted for the steep rise in the rate over-the-month. The total number of nonagricultural payroll jobs fell by 6,900 primarily in Retail Trade and Services and State and Local Government. As more jobs were being lost, the Area's civilian labor force also grew as more persons entered the labor force seeking work. These factors together compounded the Area's normally sluggish January labor market. Despite these monthly losses, the Area's over-the-year performance showed some improvement. While the rate and number of unemployed were up from a year ago, the number of civilian employed was up significantly by 17,900 and the total number of jobs also showed an increase of 10,900.

Wage and salaried employment in January 1987 was 713,200, down by 4,500 jobs from December 1986 to January 1987. Employment conditions were dominated by seasonally related losses within the Nonmanufacturing sector. Layoffs from the holiday shopping season contributed to a decline of 3,500 jobs in Retail Trade. Approximately 50 per cent of these losses were cutbacks in department stores personnel while the rest were in the related apparel and miscellaneous retail stores. The Services industry suffered with losses in hotels and recreatio services which accounted for more than sixty per cent of the total loss of 1,700 jobs. The remaining jobs lost within the sector were temporary declines due to Area schools closing for the holiday break The holiday break in Area public schools also accounted for State and Local Government falling below the December 1996 total by 1,600 jobs. The only other major loss was in the trucking industry which contributed to Transportation, Communications and Utilities industry group losing 700 jobs. Some moderate losses were recorded in Food and Kindred, Printing and Publishing and Electronic and Electrical Equipment.

The only gains in employment over-the-month occurred in Construction, which posted moderate increases which were concentrated in the special trades, Wholesale Trade and Federal Government.

Wage and salaried employment increased from 702,300 to 713,200 jobs from January 1986 to January 1987 for a total of 10,900 jobs. Durable Goods Manufacturing fell by 2,000 and Nondurable Goods Manufacturing fell slightly by 100. Nonmanufacturing jobs were up significantly by 12,900. With the exceptions of Wholesale and Retail Trade and Transportation, Communications and Utilities, almost all other Nonmanufacturing industries showed substantial gains over the 12-month period. The largest gains were posted in Construction with 4,900 jobs added over-the-year scattered across the sectors. The Services industry also accumlated 4,600 jobs over-the-year. These gains were concentrated in business, health, personal and recreation services. Broadly scattered increases within Finance, Insurance and Real Estate added 2,600 jobs to that sector. Together Federal, State and Local Government combined was up 2,500 jobs over-the-year, with more than half of that increase in Area schools. As previously indicated, losses within Nonmanufacturing were limited to Trade and the Transportation, Communications and Utilities industries, which combined lost 1,800 jobs. Retail Trade contributed the bulk of those losses as jobs in department stores and eating and drinking establishments fell well below the levels of January 1986.

Losses within Manufacturing were primarily recorded in the Durable Goods sector. The Electronic and Electrical Equipment industry fell by 2,000 compared to year ago figures as conditions continued to worsen in electronics and communications equipment.

Total unemployment on a place-of-residence basis was 46,200 in January 1987 for 5.7 per cent of the labor force, compared to 36,200 in December 1986 for 4.5 per cent of the labor force and 39,800 in January 1986 for 5.1 per cent of the labor force.

Employment and Unemployment Forecast

Reported layoffs in several Manufacturing industries will further exacerbate the already substantial losses in the seasonal industries. Unemployment in February 1987 will continue to rise, possibly approaching 6 per cent of the labor force. Conditions in the Transportation and Electronic and Electrical Equipment industries continue to worsent with little improvement expected. Large seasonal losses will continue in Retail Trade while the Construction industry is expected to show little improvement over-the-month. The unemployment rate will rise to 5.9 per cent in February 1987, compared to 5.7 per cent in January 1987.

Little improvement is expected in the Area's employment situation in March 1987 sufficient to lower the unemployment rates down below 5 per cent. Manufacturing will continue to be plaqued by problems in decreased demand. Further layoffs may occur in response to these adjustments. Although most Nonmanufacturing industries are expected to show slight to modest gains these are not expected to be substantial. However, these gains may be significant enough to lower the rate by three tenths of a point. Unemployment is expected to be 5.6 per cent of the labor force in March 1987, compared to 5.9 per cent in February 1987.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	713,200	720,100	702,300	-6,900	+10,900
Total Manufacturing	117,600	118,300	119,600	-700	-2,000
Durable Goods	66,000	66,200	67,900	-200	-1,900
Lumber & Furniture	3,600	3,700	3,300	-100	+300
Stone, Clay & Glass Products	3,400	3,400	3,400	0	0
Primary Metal Industries	3,700	3,700	3,700	0	0
Fabricated Metal Products	9,000	9,000	9,300	0	-300
Machinery Except Electrical	8,300	8,300	8,200	0	+100
Electrical Equipment & Supplies	18,700	18,900	20,700	-200	-2,000
Transportation Equipment	15,700	15,700	15,600	0	+100
Motor Vehicles & Equipment	(15,200)	(15,300)	(15,300)	(-100)	(-100)
Other Durable Goods	3,600	3,500	3,600	-100	0
Nondurable Goods	51,600	52,100	51,700	-500	-100
Food & Kindred Products	9,300	9,600	9,100	-300	+200
Apparel & Other Textile Products	2,200	2,200	2,500	0	-300
Paper & Allied Products	5,600	5,600	5,400	0	+200
Printing & Publishing	19,800	20,000	20,100	-200	-300
Chemicals & Allied Products	9,200	9,100	8,700	+100	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,000	5,000	5,300	0	-300
Total Nonmanufacturing	595,600	601,800	582,700	-6,200	+12,900
Mining & Quarrying	600	500	500	-100	-100
Construction	35,200	34,600	30,300	+600	+4,900
Transportation, Comm. & Utilities	54,100	54,800	54,400	-700	-300
Wholesale & Retail Trade	178,800	182,000	180,300	-3,200	-1,500
Wholesale Trade	(55,400)	(55,100)	(55,500)	(+300)	(-100)
Retail Trade	(123,400)	(126,900)	(124,800)	(-3,500)	(-1,400)
Finance, Insurance & Real Estate	56,900	56,900	54,300	0	+2,600
Services	161,000	162,700	156,400	-1,700	+4,600
Government	109,000	110,300	106,500	-1,300	+2,500
Federal Government	(30,800)	(30,500)	(29,700)	(+300)	(+1,100)
State & Local Government	(78,200)	(79,800)	(76,800)	(-1,600)	(+1,400)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current Data:** **January, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$469.36	$472.76	$449.35	41.1	41.8	40.3	$11.42	$11.31	$11.15
Durable Goods	492.48	497.67	490.45	40.5	41.3	40.6	12.16	12.05	12.08
Lumber & Furniture	269.22	316.01	232.70	35.8	39.9	32.5	7.52	7.92	7.16
Stone, Clay & Glass Products	582.12	485.50	410.29	42.0	37.9	36.6	13.86	12.81	11.21
Primary Metal Industries	368.78	394.28	401.02	35.7	34.8	34.1	10.33	11.33	11.76
Fabricated Metal Products	392.73	415.24	388.78	39.0	41.4	38.8	10.07	10.03	10.02
Machinery Exc. Electrical	411.94	423.24	390.91	42.6	43.1	38.4	9.67	9.82	10.18
Electrical Equip. & Supplies	469.26	489.62	458.78	39.6	40.7	40.6	11.85	12.03	11.30
Transportation Equipment	671.24	665.95	729.76	42.7	43.3	46.9	15.72	15.38	15.56
Motor Vehicles & Equipment	(681.80)	(673.75)	(736.02)	(42.8)	(43.3)	(47.0)	(15.93)	(15.56)	(15.66)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	433.82	433.67	385.04	42.2	42.6	39.9	10.28	10.18	9.65
Food & Kindred Products	419.02	420.04	363.53	44.2	42.3	40.8	9.48	9.93	8.91
Apparel & Other Textile Prod.	149.83	190.19	196.20	25.7	32.4	36.0	5.83	5.87	5.45
Paper & Allied Products	477.24	444.02	472.20	45.8	42.9	45.8	10.42	10.35	10.31
Printing & Publishing	455.10	476.98	392.92	41.6	43.8	37.6	10.94	10.89	10.45
Chemicals & Allied Products	506.72	539.26	474.78	40.7	43.7	40.1	12.45	12.34	11.84
Petroleum & Coal Products	449.74	482.22	438.43	39.8	42.3	35.5	11.30	11.40	12.35
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

January, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 6.6% in December, 1986 to 7.5% in January, 1987. Unemployment increased 10,600 and total employment declined 9,200. Although seasonal employment declines occurred in trade and schools, the area's mild mid-January weather enabled outdoor activity to continue. The construction industry, which normally experiences employment declines of 4,700 from December to January, decreased only 1500 over the month. Industries that supply the construction sector also reported above normal January employment levels. Motor vehicle employment increased over the month as 1500 workers on temporary model change-over layoff during the end of 1986 returned to work in January. Over the year, unemployment is up by 5300 and total employment rose 26,600. The unemployment rate in January 1986 was 7.3%. Construction, trade, finance and services continued to report significant employment gains that were reflected in the totral employment numbers. The increase in unemployment was due to the continuing lackluster performance in manufacturing and the numberous layoffs that occurred in the last 3 months of 1986. There were 700 labor disputants in January, 1987, 700 in December, 1986 and 200 in January, 1986.

Manufacturing

Manufacturing employment rose 300 over the month. Motor vehicles rose 1400 due to the recall of workers previously on temporary layoff. Lumber and furniture, which usually declines in January, added 100 workers as construction continued on many projects in the area. Aircraft employment, which is expected to report employment declines in 1987, was down 400. Nonelectrical machinery and electrical equipment continued to be affected by labor disputes. Over the year, manufacturing declined 6500. Motor vehicles, which continues to be affected by model change-over layoffs, is 3500 below its January 1986 levels. Other manufacturing industries reporting significant declines were chemicals, fabricated metals, primary metals and publishing. Gains occurred in aircraft, beverages, paper and lumber.

Nonmanufacturing

Nonmanufacturing employment declined 15,300 over the month. Seasonal layoffs in trade after the holiday buying season caused employment declines of 8500 in that industry. School employment also reported normal seasonal declines during January. Private schools, along with hotels caused the drop in services and public schools affected local government employment. Construction remained strong, dropping only 1500 over the month. Finance, insurance, and real estate added 200 workers. This industry usually declines in January but the healthy housing market kept employment in F.I.R.E. at record high January levels. Over the year, nonmanufacturing increased 19,400. Mining, railroads, wholesale trade and government were the only sectors reporting declines. Services, up 11,500, continues to report the largest job gains of any industry in the area.

Unemployment Rate Outlook

The unemployment rate in February, 1987 is expected to be 7.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Oct.	Nov.	Dec.	Jan.'87
Mining	30	31	27	32
Construction	1459	1450	1801	2443
Manufacturing	6966	5580	7374	7211
Public Utilities	827	753	779	848
Wholesale & Retail Tr.	2164	2154	2241	3333
Finance	273	321	373	387
Services	5690	5366	5068	3915
All Other	337	276	472	537
TOTAL	17746	15931	19135	18706

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Oct.	Nov.	Dec.	Jan.'87
Prof., Tech. & Mgr.	1736	1736	1716	1605
Clerical	2428	2324	2477	2205
Sales	559	581	757	726
Farm, Fish & Forest	83	105	182	206
Processing	258	232	245	238
Machine Trades	1018	1048	1141	1099
Bench Work	666	698	873	893
Structural Work	2270	2175	2775	2604
Misc. Work	1695	1760	1996	1937
Service	2181	2016	2112	1729
INA	4852	3256	4861	5464
TOTAL	17746	15931	19135	18706

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.0	1.7
Clerical	16.6	13.5
Sales	17.5	20.8
Processing	1.0	1.1
Machine Trades	5.4	4.9
Bench Work	3.6	4.3
Structural Work	5.0	4.7
Motor Freight & Trans.	4.6	4.2
Packaging & Material Handling	11.5	16.3
Domestic	1.1	0.6
Other Services	28.1	25.8
Other Occupations	1.6	2.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,085,500	1,100,500	1,072,600	-15,000	+12,900
Percent Change				-(1.4)	+(1.2)
Manufacturing	218,100	217,800	224,600	+300	-6,500
Durable Goods	135,900	135,400	141,000	+500	-5,100
Lumber & Furniture	4,600	4,500	4,500	+100	+100
Stone, Clay & Glass	2,900	3,200	3,100	-300	-200
Primary Metal Industries	13,400	13,500	14,000	-100	-600
Fabricated Metal Products	16,200	16,200	17,300	0	-1,100
Machinery, Except Electrical	17,200	17,200	17,600	0	-400
Electrical & Electronic Equip.	14,200	14,300	14,800	-100	-600
Transportation Equipment	54,900	53,900	56,900	+1,000	-2,000
Motor Vehicles	18,800	17,400	22,300	+1,400	-3,500
Aircraft & Parts	30,400	30,800	28,800	-400	+1,600
Instruments & Misc. Mfg.	12,500	12,600	12,800	-100	-300
Nondurable Goods	82,200	82,400	83,600	-200	-1,400
Food & Kindred Products	22,300	22,300	21,500	0	+800
Meat Products	1,000	1,000	1,200	0	-200
Beverages	8,800	8,800	8,300	0	+500
Textiles & Apparel	6,500	6,600	6,700	-100	-200
Paper & Paper Products	5,800	5,700	5,700	+100	+100
Printing & Publishing	16,400	16,500	16,900	-100	-500
Chemical & Allied Products	18,600	18,700	19,800	-100	-1,200
Petroleum & Coal Products	2,600	2,600	2,700	0	-100
Leather & Leather Products	4,600	4,700	5,000	-100	-300
Other Nondurable Goods	5,300	5,300	5,300	0	0
Nonmanufacturing	867,400	882,700	848,000	-15,300	+19,400
Mining	3,400	3,400	3,700	0	-300
Construction	54,600	56,100	50,900	-1,500	+3,700
Transportation & Public Utilities	74,200	74,100	73,000	+100	+1,200
Railroads	4,400	4,500	4,700	-100	-300
Transportation, Except Railroads	39,700	39,500	39,100	+200	+600
Communications & Public Utilities	30,100	30,100	29,200	0	+900
Wholesale & Retail Trade	256,800	265,300	254,900	-8,500	+1,900
Wholesale Trade	61,600	62,200	62,900	-600	-1,300
Retail Trade	195,200	203,100	192,000	-7,900	+3,200
Finance, Insurance & Real Estate	72,000	71,800	67,900	+200	+4,100
Service, Except Domestic	272,400	276,300	260,900	-3,900	+11,500
Total Government	134,000	135,700	136,700	-1,700	-2,700
Total Federal Government	36,700	36,900	37,100	-1,500	-2,300
Total State & Local Government	97,300	98,800	99,600	-1,500	-2,300
Persons Involved in Labor-Management Disputes	700	700	200	0	+500

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** January, 1987

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$461.54	$477.57	$469.89	40.7	42.3	41.4	$11.34	$11.29	$11.35
Durable Goods	482.86	498.31	502.86	41.2	42.7	42.4	11.72	11.67	11.86
Lumber & Furniture	376.67	389.69	363.91	40.2	41.5	40.3	9.37	9.39	9.03
Stone, Clay & Glass Products	418.72	383.99	346.91	38.1	37.1	34.9	10.99	10.35	9.94
Primary Metal Industries	501.83	476.86	489.12	46.9	45.2	43.4	10.70	10.55	11.27
Fabricated Metal Products	436.07	465.41	443.72	41.1	43.7	41.9	10.61	10.65	10.59
Machinery, Exc. Electrical	472.40	499.48	476.96	40.9	42.8	42.7	11.55	11.67	11.17
Elect & Electronic Equip.	395.17	409.64	455.61	40.2	41.8	42.7	9.83	9.80	10.67
Transportation Equipment	582.80	611.40	617.81	41.1	43.3	43.6	14.18	14.12	14.17
Instruments & Misc. Mfg.	303.23	316.36	314.24	36.8	38.3	38.7	8.24	8.26	8.12
Nondurable Goods	424.14	440.96	407.25	39.9	41.6	39.5	10.63	10.60	10.31
Food & Kindred Products	478.76	495.33	486.29	40.3	41.8	39.6	11.88	11.85	12.28
Textiles & Apparel	210.92	214.49	206.49	32.3	33.1	34.3	6.53	6.48	6.02
Paper & Paper Products	489.72	488.83	405.88	46.2	46.6	41.8	10.60	10.49	9.71
Printing & Publishing	406.45	422.14	378.13	38.2	39.9	37.7	10.64	10.58	10.03
Chemicals & Allied Prods.	510.06	562.41	507.48	41.2	44.6	43.3	12.38	12.61	11.72
Petroleum & Coal Products	561.13	560.51	622.69	39.6	39.5	44.1	14.17	14.19	14.12
Leather & Leather Products	287.67	288.67	189.28	44.6	47.4	33.5	6.45	6.09	5.65
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

January, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force deceased 2,200 from December 1986 to 116,600 in January. This change reflects an increase of 400 in the number of unemployed and a decrease of 2,600 in employment. January employment stands at 110,300 and the number of unemployed is estimated at 6,300. The rate of unemployment rose four-tenths of a percentage point from December to reach 5.4 percent in January. Normal seasonal influences fostered most of the changes in employment and unemployment during the past 30 days.

During January 1986, there were 6,300 persons unemployed and the rate of unemployment was calculated at 5.6 percent.

Nonagricultural Wage & Salary Employment

Payrolled jobs, estimated at 103,100 for January, recorded a seasonal drop of 1500 from December. Manufacturing employment was off by 200 and jobs in the nonmanufacturing sector decreased approximately 1,300. Nonmanufacturing industries showing significant job reductions from December are: construction, down 100; transportation and utilities, down 100; trade, down 700; services, down 400; and government, down 100.

Since December 1986, payrolled jobs are up 3,800. This is the net result of a job decrease of 200 in manufacturing employment and a gain of 4,000 in nonmanufacturing jobs.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two-cent from December to reach $8.62 in January. The average factory work week slipped from 42.8 hours in December to 39.3 in January. During January 1986, the average hourly earnings came to $8.90 and the weekly hours worked averaged 40.2 hours.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: January, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,100	104,600	99,300	-1,500	+3,800
Manufacturing	19,700	19,900	19,900	-200	-200
Durable Goods	10,600	10,800	10,100	-200	+500
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	9,500	9,700	9,000	-200	+500
Nondurable Goods	9,100	9,100	9,700	0	-600
Food Processing	4,100	4,000	4,100	+100	-100
Printing & Publishing	1,700	1,700	1,600	0	+100
Other Nondurable Goods	3,300	3,400	4,000	-100	-700
Nonmanufacturing	83,400	84,700	79,400	-1,300	+4,000
Mining	100	100	100	0	0
Construction	3,800	3,900	3,900	-100	-100
Transportation & Utilities	6,400	6,400	6,300	0	+100
Trade 28,000	28,700	26,600	-700	+1,400	
Finance, Insurance & Real Estate	5,100	5,100	5,000	0	+100
Services	26,300	26,700	25,100	-400	+1,200
Government	13,700	13,800	12,200	-100	+1,500
Federal	1,800	1,800	1,700	0	+100
State and Local	11,900	12,000	10,500	-100	+1,400
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payrolled employment is expected to show a slight drop in February. Further increases in unemployment are likely during the period. The rate of unemployment will show a small increase during February. March should mark the return of increasing employment and decreasing unemployment.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **January, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$338.77	$368.08	$357.78	39.3	42.8	40.2	$8.62	$8.60	$8.90
Durable Goods	335.12	375.98	331.63	39.8	44.6	39.2	8.42	8.43	8.46
Nondurable Goods	343.93	356.98	387.81	38.6	40.2	41.3	8.91	8.88	9.39
Food & Kindred Products	374.77	377.30	434.15	39.7	39.8	42.9	9.44	9.48	10.12
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
February
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment dropped in February, as unemployment insurance claims decreased from January. Employment showed little change over the month but has continued to show substantial over-the-year gains.

The state's unemployment dropped two-tenths of a percentage point to 6.7 percent, as the number of unemployed Missourians decreased by 6000 to 168,900. The somewhat unusual decrease in unemployment between January and February may be attributable to unusually good weather in the February reference week. Unemployment is now estimated at 10,100 lower than it was a year ago, as the rate droped six-tenths of a percentage point.

Total employment (2,346,400) was little changed from January, while nonagricultural wage and salary employment increased by 2300 to 2,109,400. Manufacturing employment was down by 2200, largely because of a drop in auto manufacturing, but growth in the nonmanufacturing industries more than offset the decline. State and local government employment by 7700, as schools and colleges reopened following semester breaks. Employment in the service industries was up by 1900.

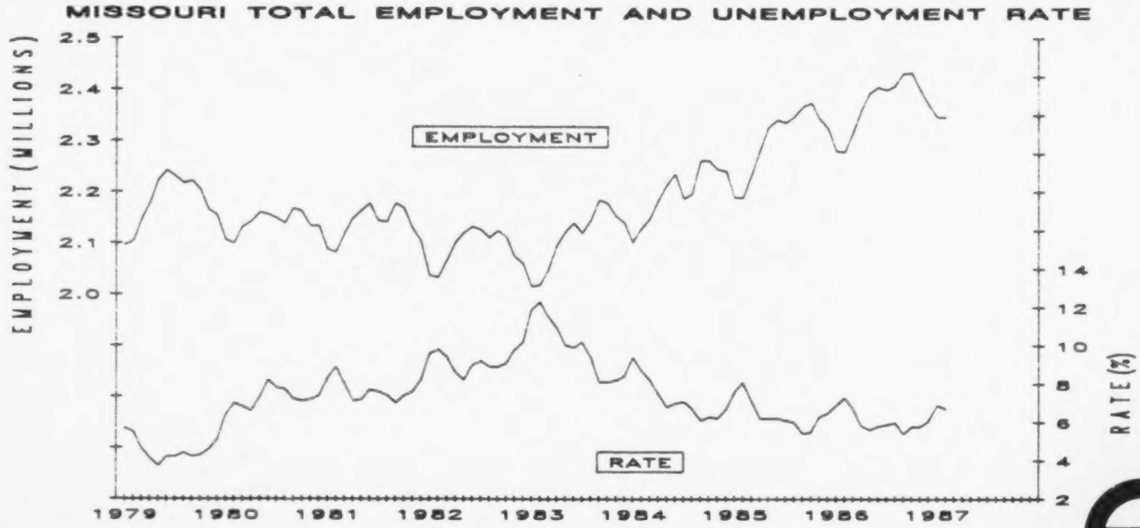
Over-the-year employment growth has continued to be relatively strong. Total employment in February is 67,700 higher than it was a year ago, while nonfarm payrolls are estimated to have grown by 32,400 jobs in the same period. Manufacturing payrolls decreased by 12,700 during the year, while services increased by 22,200; government by 8300; finance, insurance, and real estate by 7000; construction by 5700; retail trade by 4000; and transportation, communications, and utilities by 2000.

Average hours and earnings of manufacturing production workers were little different from month-ago or year-eariler levels. The factory workweek was 40.2 hours in February, compared to 40.1 hours in January and 40.3 hours in February 1986. Earnings averaged $9.86 an hour and $396.37 a week in February.

National Economic and Labor Market Conditions

National seasonally-adjusted unemployment remained at 6.7 percent of the civilian labor force for the third straight month in February. This rate was half a point below the

Continued on Page 6


MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

MISSOURI ES

EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - FEB 1987 (PRELIMINARY)				PREVIOUS MONTH - JAN 1987 (REVISED)				ONE YEAR AGO - FEB 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2515202	2346313	168889	6.7	2521603	2346683	174920	6.9	2457558	2278594	178964	7.3
ST. LOUIS MSA	1234056	1142152	91904	7.4	1241626	1148286	93340	7.5	1213171	1115454	97717	8.1
KANSAS CITY MSA	807657	766530	41127	5.1	806776	760198	46578	5.8	783569	741181	42388	5.4
SPRINGFIELD MSA	117795	111602	6193	5.3	117731	111427	6304	5.4	112484	106302	6182	5.5
COLUMBIA MSA	64659	62430	2229	3.4	63433	61126	2307	3.6	61762	59485	2277	3.7
JOPLIN MSA	67119	63260	3859	5.7	67297	63316	3981	5.9	64796	60650	4146	6.4
ST. JOSEPH MSA	40453	37068	3385	8.4	41029	37417	3612	8.8	41053	37121	3932	9.6
ADAIR/SCHUYLER LMA	13511	12735	776	5.7	13521	12722	799	5.9	13492	12479	1013	7.5
ANDREW	6654	6102	552	8.3	6664	6112	552	8.3	6762	6139	623	9.2
ATCHISON	2961	2790	171	5.8	2950	2779	171	5.8	3096	2892	204	6.6
AUDRAIN	10560	9802	758	7.2	10754	9902	852	7.9	10575	9836	739	7.0
BARRY	11922	11114	808	6.8	11741	10926	815	6.9	11397	10630	767	6.7
BARTON	5036	4829	207	4.1	5056	4821	235	4.6	4929	4721	208	4.2
BATES	6034	5496	538	8.9	6050	5495	555	9.2	6197	5578	619	10.0
BENTON	5275	4659	616	11.7	5276	4633	643	12.2	5098	4417	681	13.4
BOLLINGER	2983	2628	355	11.9	3122	2689	433	13.9	3513	2917	596	17.0
BUTLER	16798	14998	1800	10.7	16770	15132	1638	9.8	16600	14754	1846	11.1
CALDWELL	3296	3099	197	6.0	3248	3014	234	7.2	3277	2998	279	8.5
CALLAWAY	16207	15240	967	6.0	15926	14944	982	6.2	15098	14042	1056	7.0
CAMDEN	12297	10884	1413	11.5	12401	10884	1517	12.2	12199	10796	1403	11.5
CAPE GIRARDEAU	33519	31902	1617	4.8	33525	31898	1627	4.9	32298	30480	1818	5.6
CARROLL	4661	4339	322	6.9	4714	4360	354	7.5	4894	4377	517	10.6
CARTER	2095	1776	319	15.2	2031	1725	306	15.1	2124	1673	451	21.2
CEDAR	4733	4424	309	6.5	4802	4464	338	7.0	4836	4432	404	8.4
CHARITON	4243	3965	278	6.6	4219	3954	265	6.3	4313	3946	367	8.5
CLARK	3587	3336	251	7.0	3592	3323	269	7.5	3675	3320	355	9.7
CLINTON	7300	6840	460	6.3	7110	6549	561	7.9	6806	6275	531	7.8
COLE/OSAGE LMA	40530	38628	1902	4.7	40797	38608	2189	5.4	38570	36289	2281	5.9
COOPER	6543	6020	523	8.0	6519	5994	525	8.1	6783	6185	598	8.8
CRAWFORD	8015	7207	808	10.1	8060	7251	809	10.0	7428	6624	804	10.8
DADE	2882	2701	181	6.3	2861	2678	183	6.4	2860	2657	203	7.1
DALLAS	3726	3271	455	12.2	3719	3276	443	11.9	3776	3256	520	13.8
DAVIESS	4060	3835	225	5.5	4094	3863	231	5.6	3707	3484	223	6.0
DEKALB	3516	3246	270	7.7	3599	3312	287	8.0	3553	3234	319	9.0
DENT	5381	4728	653	12.1	5306	4643	663	12.5	5292	4682	610	11.5
DOUGLAS	4343	3947	396	9.1	4392	3987	405	9.2	4717	4119	598	12.7
DUNKLIN	13572	12261	1311	9.7	13592	12293	1299	9.6	13451	11816	1635	12.2
GASCONADE	6541	6049	492	7.5	6657	6110	547	8.2	6733	6219	514	7.6
GENTRY	3034	2869	165	5.4	3039	2890	149	4.9	3035	2846	189	6.2
GRUNDY	5242	4901	341	6.5	5316	4932	384	7.2	5192	4816	376	7.2
HARRISON	4498	4223	275	6.1	4524	4197	327	7.2	4653	4260	393	8.4
HENRY	7959	7211	748	9.4	7984	7240	744	9.3	8278	7431	847	10.2
HICKORY	2335	2093	242	10.4	2370	2105	265	11.2	2393	2096	297	12.4
HOLT	2551	2349	202	7.9	2565	2357	208	8.1	2485	2291	194	7.8
HOWARD	4686	4354	332	7.1	4603	4303	300	6.5	4582	4268	314	6.9
HOWELL	13245	12005	1240	9.4	13257	11990	1267	9.6	12836	11537	1299	10.1
IRON	2674	2254	420	15.7	2697	2263	434	16.1	3224	2699	525	16.3
JOHNSON	17666	16907	759	4.3	17592	16759	833	4.7	17572	16723	849	4.8
KNOX	1899	1756	143	7.5	1875	1735	140	7.5	1980	1765	215	10.9
LACLEDE	13085	12042	1043	8.0	13019	11987	1032	7.9	12006	10852	1154	9.6
LAWRENCE	12713	11749	964	7.6	12926	11953	973	7.5	12828	11857	971	7.6

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - FEB 1987 (PRELIMINARY)				PREVIOUS MONTH - JAN 1987 (REVISED)				ONE YEAR AGO - FEB 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4551	4017	534	11.7	4512	4021	491	10.9	4993	4361	632	12.7
LINCOLN	10844	9934	910	8.4	10920	9941	979	9.0	10524	9472	1052	10.0
LINN	6318	5821	497	7.9	6354	5826	528	8.3	6582	5884	698	10.6
LIVINGSTON	6373	5929	444	7.0	6413	5988	425	6.6	6446	5904	542	8.4
MACON	8230	7664	566	6.9	8179	7643	536	6.6	7980	7170	810	10.2
MADISON	4143	3734	409	9.9	4100	3697	403	9.8	4135	3691	444	10.7
MARIES	4279	3924	355	8.3	4256	3860	396	9.3	4051	3701	350	8.6
MARION/RALLS LMA	16546	14994	1552	9.4	16713	15060	1653	9.9	17156	15243	1913	11.2
MCDONALD	6759	6276	483	7.1	6827	6351	476	7.0	6836	6212	624	9.1
MERCER	1598	1496	102	6.4	1592	1476	116	7.3	1562	1438	124	7.9
MILLER	9685	8176	1509	15.6	9606	8041	1565	16.3	9329	7714	1615	17.3
MISSISSIPPI	6067	5430	637	10.5	6211	5513	698	11.2	6310	5412	898	14.2
MONITEAU	6000	5329	671	11.2	6052	5314	738	12.2	6199	5358	841	13.6
MONROE	5408	5106	302	5.6	5445	5137	308	5.7	4900	4572	328	6.7
MONTGOMERY	4859	4495	364	7.5	4922	4491	431	8.8	4790	4308	482	10.1
MORGAN	7118	6276	842	11.8	7070	6228	842	11.9	6404	5606	798	12.5
NEW MADRID	9177	8344	833	9.1	9086	8146	940	10.3	9264	8133	1131	12.2
NODAWAY	10466	10057	409	3.9	10510	10067	443	4.2	10229	9619	610	6.0
OREGON	4062	3681	381	9.4	4045	3676	369	9.1	3762	3367	395	10.5
OZARK	3376	2978	398	11.8	3294	2962	332	10.1	3229	2845	384	11.9
PEMISCOT	8756	7809	947	10.8	8752	7845	907	10.4	8625	7635	990	11.5
PERRY	7609	7103	506	6.7	7712	7191	521	6.8	7500	6893	607	8.1
PETTIS	17445	16237	1208	6.9	17859	16397	1462	8.2	17641	15962	1679	9.5
PHELPS	16612	15538	1074	6.5	16528	15447	1081	6.5	16031	14893	1138	7.1
PIKE	7143	6527	616	8.6	7163	6503	660	9.2	7336	6504	832	11.3
POLK	9176	8630	546	6.0	9276	8680	596	6.4	9068	8374	694	7.7
PULASKI	11532	10762	770	6.7	11460	10692	768	6.7	11601	10757	844	7.3
PUTNAM	2179	2083	96	4.4	2205	2090	115	5.2	2175	2003	172	7.9
RANDOLPH	11325	10523	802	7.1	11216	10442	774	6.9	11591	10600	991	8.5
REYNOLDS	1709	1266	443	25.9	1689	1270	419	24.8	1786	1379	407	22.8
RIPLEY	4498	4043	455	10.1	4519	4047	472	10.4	4169	3644	525	12.6
SALINE	10742	10122	620	5.8	10957	10209	748	6.8	11398	10540	858	7.5
SCOTLAND	2278	2107	171	7.5	2261	2106	155	6.9	2210	2009	201	9.1
SCOTT	17373	15981	1392	8.0	17493	16053	1440	8.2	17060	15417	1643	9.6
SHANNON	2311	1871	440	19.0	2302	1878	424	18.4	2740	2113	627	22.9
SHELBY	3372	3170	202	6.0	3406	3214	192	5.6	3408	3118	290	8.5
ST. CLAIR	3379	3143	236	7.0	3346	3117	229	6.8	3272	3026	246	7.5
ST. FRANCOIS	19335	17575	1760	9.1	19151	17378	1773	9.3	17933	15965	1968	11.0
STE. GENEVIEVE	6637	6117	520	7.8	6612	6085	527	8.0	6545	5862	683	10.4
STODDARD	12825	11398	1427	11.1	13026	11544	1482	11.4	12504	10958	1546	12.4
STONE	7383	5848	1535	20.8	7311	5765	1546	21.1	7343	5655	1688	23.0
SULLIVAN	3447	3288	159	4.6	3484	3308	176	5.1	3314	3122	192	5.8
TANEY	12795	10583	2212	17.3	12686	10456	2230	17.6	12362	10036	2326	18.8
TEXAS	9100	8137	963	10.6	9021	8194	827	9.2	9298	7968	1330	14.3
VERNON	8890	8402	488	5.5	9042	8551	491	5.4	8756	8157	599	6.8
WARREN	9313	8716	597	6.4	9345	8710	635	6.8	8746	8119	627	7.2
WASHINGTON	6151	4762	1389	22.6	6246	4821	1425	22.8	6697	5664	1033	15.4
WAYNE	4470	3947	523	11.7	4567	4015	552	12.1	4563	3824	739	16.2
WEBSTER	8919	7993	926	10.4	8998	8074	924	10.3	9232	8132	1100	11.9
WORTH	1103	1024	79	7.2	1099	1020	79	7.2	1121	1053	68	6.1
WRIGHT	6548	5902	646	9.9	6461	5906	555	8.6	6826	5962	864	12.7

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
February, 1987

Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2109.4	2107.1	2077.0									
Total Manufacturing	412.0	414.2	424.7	396.37	395.39	397.76	40.2	40.1	40.3	9.86	9.86	9.87
Durable Goods	230.8	232.7	242.8	440.50	436.24	450.43	41.4	41.0	41.9	10.64	10.64	10.75
Lumber & Wood Products	10.2	10.2	9.8	254.80	248.95	240.29	38.9	38.3	37.9	6.55	6.50	6.34
Furniture & Fixtures	10.4	10.4	10.1	359.53	352.79	332.32	45.8	44.6	45.9	7.85	7.91	7.24
Stone, Clay & Glass Prod.	10.7	10.6	10.2	498.07	493.72	453.06	44.5	44.6	41.3	11.17	11.07	10.97
Cement, Hydraulic	1.0	1.0	0.9	657.53	618.41	709.60	44.1	41.7	46.9	14.91	14.83	15.13
Structural Clay Prod.	2.0	1.9	1.9	526.96	495.40	516.67	43.3	39.6	41.4	12.17	12.51	12.48
Primary Metal Industries	12.5	12.5	13.2	428.09	428.80	443.64	40.5	40.0	41.5	10.57	10.72	10.69
Iron & Steel Foundries	1.4	1.3	1.6	415.04	390.73	380.25	42.7	41.0	39.9	9.72	9.53	9.53
Nonferrous Foundries	3.5	3.5	3.4	361.49	341.96	358.31	43.5	41.2	44.4	8.31	8.30	8.07
Fabricated Metal Products	28.0	28.2	29.1	423.11	419.92	406.96	41.4	41.7	41.4	10.22	10.07	9.83
Structural Metal Prod.	11.0	11.1	11.4	398.00	427.91	398.94	40.0	42.2	41.6	9.95	10.14	9.59
Machinery Exc. Electrical	29.7	29.8	30.5	407.84	423.52	417.38	40.5	41.4	41.0	10.07	10.23	10.18
Electrical & Electronic Equipment	46.8	47.3	48.5	391.31	384.64	381.19	40.3	39.9	40.9	9.71	9.64	9.32
Transportation Equipment	63.9	65.1	72.7	605.06	587.64	622.69	42.7	41.5	44.1	14.17	14.16	14.12
Motor Vehicles & Equip.	27.1	28.3	37.3	628.38	498.13	665.93	43.3	40.8	45.8	14.72	14.66	14.54
Instruments & Related Prod.	11.2	11.2	11.5	319.02	316.02	316.01	40.9	39.7	39.8	7.80	7.96	7.94
Misc. Mfg. Inds.	7.4	7.4	7.1	258.30	252.32	259.97	38.9	38.0	38.4	6.64	6.64	6.77
Nondurable Goods	181.2	181.5	181.9	340.45	343.59	327.28	38.6	39.0	38.1	8.82	8.81	8.59
Food & Kindred Products	46.6	46.6	44.6	394.63	406.85	385.82	40.6	41.6	40.4	9.72	9.78	9.55
Meat Products & Preserved Fruits & Vegetables	13.1	13.2	12.5	294.11	299.21	268.23	40.4	41.1	39.1	7.28	7.28	6.86
Dairy Products	5.9	5.8	6.0	467.04	508.51	418.35	45.3	48.2	42.3	10.31	10.55	9.89
Grain Mill Products	7.1	7.1	7.0	435.74	446.59	459.19	42.1	42.9	43.9	10.35	10.41	10.46
Bakery Products	6.0	6.0	5.5	397.02	393.95	376.15	39.0	38.1	38.5	10.18	10.34	9.77
Beverages	10.1	10.1	9.2	544.81	552.79	547.94	36.2	37.2	37.3	15.05	14.86	14.69

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.4	4.4	4.4	376.48	399.16	418.82	41.1	42.6	43.0	9.16	9.37	9.74
Textile & Apparel	24.8	24.8	24.4	200.55	195.39	193.20	35.0	34.1	34.5	5.73	5.73	5.60
Paper & Allied Products	13.5	13.4	13.0	423.78	425.27	380.78	42.0	43.0	40.9	10.09	9.89	9.31
Paperboard Cont. & Boxes	6.4	6.3	6.6	435.56	426.26	398.65	43.6	43.1	41.7	9.99	9.89	9.56
Printing & Publishing	38.6	38.8	40.3	386.69	389.34	372.10	37.8	37.8	38.6	10.23	10.30	9.64
Commercial Printing	13.4	13.5	13.3	462.58	460.23	432.28	40.4	40.3	40.1	11.45	11.42	10.78
Chemicals & Allied	28.1	27.9	28.1	471.50	463.80	442.09	41.8	41.3	40.3	11.28	11.23	10.97
Leather & Leather Products	16.3	16.6	17.7	180.70	201.78	171.68	32.5	35.4	31.5	5.56	5.70	5.45
Footwear Exc. Rubber	12.5	12.8	14.2	169.71	190.85	165.36	31.9	34.7	31.2	5.32	5.50	5.30
Total Nonmanufacturing	1697.4	1692.9	1652.3									
Mining	5.2	5.2	5.7									
Construction	89.0	92.0	83.3									
Transportation & Public Util.	140.4	140.7	138.4									
Railroad Transportation	9.9	9.9	10.6									
Transportation (Exc. R.R.)	75.0	75.2	72.4									
Communications	55.5	55.6	55.4									
Wholesale & Retail Trade	491.1	493.7	490.7									
Wholesale Trade	122.3	122.7	125.9									
Retail Trade	368.8	371.0	364.8									
Finance, Insurance & Real Estate	131.5	131.6	124.5									
Services	488.5	486.6	466.3									
Government	351.7	343.1	343.4									
Federal Government	73.1	72.2	71.8									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

year-earlier rate and the lowest since the spring of 1980.

Employment has continued to show strong growth. Total civilian employment grew by 370,000 on a seasonally adjusted basis in February, as the proportion of the population that is employed reached a new high of 61.2 percent. Nonfarm payroll employment has grown by about a quarter of a million jobs in each of the past six months, reaching nearly 102 million jobs in February. February growth was strongest in the nonmanufacturing industries, notably services; retail trade; and finance, insurance, and real estate.

Outlook

The government's index of leading economic indicators showed a solid gain in February. Analysts believe this shows a return to steady, if rather slow, growth in the economy following swings in December and January related to tax law changes.

Seasonal improvement in Missouri employment and unemployment usually begins in March and accelerates in April. Continued employment growth can be expected in the nonmanufacturing industries, but improvement in manufacturing will probably depend on national economic conditions and international trade considerations.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — February, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,515,200	2,521,600	2,457,600	-6,400	57,600
Total Employed	2,346,300	2,346,700	2,278,600	-400	67,700
Total Unemployed	168,900	174,900	179,000	-6,000	-10,100
Unemployment Rate (% of CLF)	6.7	6.9	7.3	-0.2	-0.6
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,109,300	2,107,200	2,077,000	2,100	32,300
Manufacturing	411,800	414,300	424,600	-2,500	-12,800
Durable Goods	230,600	232,800	242,700	242,700	-12,100
Nondurable Goods	181,200	181,500	181,900	-300	-700
Nonmanufacturing	1,697,500	1,693,000	1,652,300	4,500	45,200
State Initial Claims (Wkly Avg.)	15,566	14,060	8,943	1,506	6,623
State Insured Unemployment (Wkly Avg.)	72,379	65,375	63,608	7,004	8,771
Insured Unemployment Rate	3.3	3.1	3.7	0.2	-0.4
Exhaustions (State U.I.)	4,714	3,990	3,718	724	996
Amount of Benefits Paid	$24,989,378	$25,604,328	$22,929,817	-$614,950	$2,059,561
State U.I.	24,630,454	25,169,467	22.565,104	-539,013	2,065,350
UCFE	175,845	237,984	165,302	-62,139	10,543
UCX	183,079	196,877	199,411	-13,798	-16,332

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

February, 1987

Franciena King, Analyst

The number of unemployed fell by 5,500 and the Area's overall unemployment rate dropped by seven tenths of a percentage point to 5.1 per cent in February 1987, primarily as a result of the return to work of some 4,000 temporarily laid off automobile assembly workers. The labor force expanded over-the-month by more than 1,000 primarily as seasonal employment in the Federal Government's public finance sector increased. The number of employed and unemployed showed considerable improvement over the January 1987 levels. The Area's unemployment situation also showed improvement over-the-year. A much expanded civilian labor force absorbed close to 24,000 more new workers than were employed in February 1986. Unemployment also was lower by 1,300 workers in February 1987 than in February 1986. The overall unemployment rate was down by three tenths of a point from a year ago.

Wage and salaried employment in February 1987 was 712,800 up by 4,400 jobs from the January 1987 total of 708,400. The major factor affecting employment over-the-month was the return to work of more than 4,000 temporarily laid off auto assembly workers at one of the Area's automobile assembly plants. With that major exception, most of the other changes in the labor market were concentrated in the Nonmanufacturing sector. The seasonal hiring of tax processors contributed the bulk of the approximately 1,000 new workers added to the Federal Government sector. As area schools returned to normal after the winter semester break, another 2,000 school employees were added in State and Local Government. Moderate increases were also posted in the Services, which was up by 300 and Transportation, Communications and Utilities, which was up by 200 jobs. Offsetting these major gains in employment were several significant losses within the Nonmanufacturing sector. The most substantial loss occurred in the Wholesale and Retail Trade which fell below the January total by 1,800 jobs. The bulk of those declines were recorded in department store jobs which fell by 600 or approximately 40 per cent of the total Retail Trade loss within the industry. The Construction industry posted only moderate losses, with 500 fewer jobs in February than in January; these losses were broadly scattered across all types of construction activity. Elsewhere within Manufacturing only the Electronic inudstry showed any significant change, with 300 fewer jobs over-the-month.

Wage and salaried employment increased from 701,900 to 712,800 jobs from February 1986 to February 1987 for a total of 10,900 jobs. Durable Goods Manufacturing fell by 2,200 while Nondurable Goods Manufacturing increased by a moderate 400 jobs over the 12-month period. Most of the major job growth occurred in the Nonmanufacturing sector, which added 12,600 jobs over-the-year. Despite the moderate over-the-month growth, the Services sector recorded more than 4,000 more jobs in February 1987 than in February 1986. These increases occurred across several service industries. Business services contributed the bulk of the gain with almost a third of the 4,200 new jobs, but health services, legal, personal and recreation services also showed significant growth compared to the year ago figures. Another 3,600 more jobs were added in the Construction sector over-the-year, primarily in the special trades. Relatively mild winter weather has contributed to the Construction sector maintaining relatively high employment levels throughout the year. Increased activity in real estate has generated 1,000 more jobs in that sector compared to last year at this time and accounts for almost half the 2,200 new jobs in Finance, Insurance and Real Estate. Compared to the year ago totals, employment in both Federal and State and Local Government were up considerably in February 1987. Led by the gains in public finance employment, primarily of tax processors, the Federal Government sector showed 1,900 more jobs, while local Area schools added another 1,400 jobs to the Area's State and Local Government sector. Among the industries within Nonmanufacturing, only the Wholesale and Retail Trade sector and Transportation, Communications and Utilities suffered losses compared to year ago figures, although these were relatively moderate, accounting for only about 600 jobs.

Within the Manufacturing sector, employment changes over-the-year were mixed. Major losses continued to plague the Electronics Equipment industry as worsening competitive conditions for the Area's industry accounted for another 2,100 jobs lost in electronic and communications equipment. Other moderate losses were recorded in Printing and Publishing, which fell by 400 over-the-year and Motor Vehicles and Fabricated Metal Products, which together accounted for another 700 jobs lost. Gains in several Nondurable goods Manufacturing industries, as Chemicals Products, Paper and Allied Products and Food and Kindred Products, only partially offset the losses, for an overall loss of 1,800 jobs over-the-year.

Total unemployment on a place-of-residence basis was 41,100 in February 1987 for 5.1 per cent of the labor force, compared to 46,600 in January 1987 for 5.7 per cent of the labor force and 42,400 in February 1986 for 5.4 per cent of the labor force.

Employment and Unemployment Forecast

Little change is expected in the Area's overall unemployment rate in March 1987. The Area's overall unemployment rate will hover around 5.1 per cent. Employment changes among the various industries however will be varied. Manufacturing employment may record substantial losses as one of the Area's automobile assembly plants loses its second shift and another major employer sharply curtails its operations. Increases in the Area's seasonal industries will offset these losses to a great extent however. Employment gains are expected to be 5.1 per cent of the labor force in March 1987, compared to 5.1 per cent in February 1987 and 5.2 in March 1986.

As seasonal factors continue to dominate the Area's labor market, the unemployment rate may fall below 5.0 per cent in April 1987. The number of unemployed workers will shrink as many labor force participants and new entrants find gainful work for the summer. These early job searchs will generate increased employment in many seasonal industries, such as in the Services, Construction, Transportation, Communications and Utilities and Government. Unemployment will be 4.9 per cent of the labor force in April 1987, compared to 5.1 per cent in March 1987 and 4.7 per cent in April 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current:** **February, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	712,800	708,400	701,900	+4,400	+10,900
Total Manufacturing	116,700	113,400	118,500	+3,300	-1,800
Durable Goods	65,200	61,700	67,400	+3,500	-2,200
Lumber & Furniture	3,500	3,600	3,300	-100	+200
Stone, Clay & Glass Products	3,600	3,500	3,400	+100	+200
Primary Metal Industries	3,600	3,700	3,700	-100	-100
Fabricated Metal Products	8,900	9,000	9,200	-100	-300
Machinery Except Electrical	8,200	8,300	8,100	-100	+100
Electrical Equipment & Supplies	18,300	18,600	20,400	-300	-2,100
Transportation Equipment	15,300	11,300	15,600	+4,000	-300
Motor Vehicles & Equipment	(14,900)	(10,900)	(15,300)	(+4,000)	(-400)
Other Durable Goods	3,600	3,700	3,600	-100	0
Nondurable Goods	51,500	51,700	51,100	-200	+400
Food & Kindred Products	9,000	9,200	8,700	-200	+300
Apparel & Other Textile Products	2,300	2,300	2,400	0	-100
Paper & Allied Products	5,800	5,700	5,500	+100	+300
Printing & Publishing	19,700	19,800	20,100	-100	-400
Chemicals & Allied Products	9,200	9,200	8,600	0	-400
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,000	5,100	5,200	-100	-200
Total Nonmanufacturing	596,100	594,900	583,500	+1,200	+12,600
Mining & Quarrying	500	500	500	0	0
Construction	33,600	34,100	30,000	-500	+3,600
Transportation, Comm. & Utilities	54,300	54,100	54,500	+200	-200
Wholesale & Retail Trade	177,800	179,600	178,200	-1,800	-400
Wholesale Trade	(55,100)	(55,400)	(55,300)	(-300)	(-200)
Retail Trade	(122,700)	(124,200)	(122,900)	(-1,500)	(-200)
Finance, Insurance & Real Estate	56,800	56,900	54,600	-100	+2,200
Services	161,000	160,700	156,800	+300	+4,200
Government	112,100	109,100	108,800	+3,000	+3,300
Federal Government	(31,800)	(30,800)	(29,900)	(+1,000)	(+1,900)
State & Local Government	(80,300)	(78,300)	(78,900)	(+2,000)	(+1,400)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: February, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$435.84	$436.23	$446.88	39.3	39.3	39.9	$11.09	$11.10	$11.20
Durable Goods	448.09	446.91	485.62	38.2	38.1	40.2	11.73	11.73	12.08
Lumber & Furniture	324.82	268.93	249.44	40.4	35.2	34.5	8.04	7.64	7.23
Stone, Clay & Glass Products	408.00	438.24	336.33	31.9	33.2	33.3	12.79	13.20	10.10
Primary Metal Industries	302.46	332.02	441.72	30.8	30.8	36.0	9.82	10.78	12.27
Fabricated Metal Products	410.42	388.94	391.17	39.2	38.7	39.0	10.47	10.05	10.03
Machinery Exc. Electrical	425.95	409.42	438.42	43.2	40.1	37.6	9.86	10.21	11.66
Electrical Equip. & Supplies	492.47	475.61	440.35	40.7	39.9	39.6	12.10	11.92	11.12
Transportation Equipment	558.60	598.92	710.38	35.0	38.7	46.4	15.96	14.45	15.31
Motor Vehicles & Equipment	(567.94)	(608.34)	(715.02)	(34.8)	(38.6)	(46.4)	(16.32)	(15.76)	(15.41)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	418.20	422.30	383.57	40.8	41.2	39.3	10.25	10.25	9.76
Food & Kindred Products	437.33	419.76	364.01	42.5	42.4	40.9	10.29	9.90	8.90
Apparel & Other Textile Prod.	196.80	164.83	187.52	32.0	27.2	36.2	6.15	6.06	5.18
Paper & Allied Products	397.15	434.82	445.78	39.4	43.7	44.4	10.08	9.95	10.04
Printing & Publishing	456.62	468.29	403.86	41.7	41.7	38.1	10.95	11.23	10.60
Chemicals & Allied Products	526.26	535.39	457.83	42.9	42.9	37.9	12.53	12.48	12.08
Petroleum & Coal Products	449.46	437.72	443.75	39.6	38.6	35.7	11.35	11.34	12.43
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

February, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.5% in January to 7.4% in February. Unemployment declined 1400 and total employment decreased 5000. Mild winter weather continued to reduce the area's unemployment rate and kept employment above normal seasonal levels. Construction, transportation and trade reported small seasonal employment declines. Seasonal gains occurred in services and government. Over the year unemployment declined 5800 and total employment rose 26700. The unemployment rate in February 1986 was 8.1%. Employment gains, although smaller than the previous four years, have continued since the middle of 1983. The area's unemployment rate in February was the lowest February rate since 1979 when it was 5.8%. Nonmanufacturing has been responsible for a large majority of the employment gains since 1983 but the lackluster performance of manufacturing jobs continues to keep the unemployment rate above 6.0%. Further employment reductions in major manufacturing industries are planned for later this year. There were 100 labor disputants in February, 700 in January and 200 in February 1986.

Manufacturing

Manufacturing employment declined 1200 over the month. Motor vehicles employment, affected by indefinite and temporary layoffs during the past few months, was down 1000. A planned mid-1987 plant closure along with a continuing decline in demand for labor due to automation will cause motor vehicle employment to remain below the 22,300 level recorded in February 1986 for the remainder of 1987. Small seasonal declines occurred in lumber and apparel while a plant closure caused the 100 decline in leather. Over the year, manufacturing declined 8200. Significant employment losses continued to be reported in primary metals, fabricated metals, motor vehicles and chemicals. Only one nondurable industry, food, recorded a gain. In durable goods, aircraft and stone reported employment increases.

Nonmanufacturing

Nonmanufacturing employment declined 17000 over the month due to small seasonal losses in construction, transportation, and trade. Nonteaching school personnel, or layoff between semesters in January, returned to work causing seasonal gains in services and government. Over the year, nonmanufacturing rose 18900. Services, up 13200, continued to report significant gains in business services, medical services and hotels. Finance, insurance and real estate recorded increases in all sub-industries. Retail gains were concentrated in department stores, apparel stores and restuarants. Strong home building activity caused the 1800 increase in construction. Government employment declines were caused by a significant reduction in local government health care workers.

Unemployment Rate Outlook

The unemployment rate in March, 1987 is expected to be 7.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Nov.	Dec.	Jan.'87	Feb.
Mining	31	27	32	44
Construction	1450	1801	2443	3558
Manufacturing	5580	7374	7211	7684
Public Utilities	753	779	848	970
Wholesale & Retail Tr.	2154	3241	3333	4428
Finance	321	373	387	520
Services	5366	5068	3915	4871
All Other	276	472	537	778
TOTAL	15931	19135	18706	22853

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Nov.	Dec.	Jan.'87	Feb.
Prof., Tech. & Mgr.	1736	1716	1605	1788
Clerical	2324	2477	2205	2782
Sales	581	757	726	911
Farm, Fish & Forest	105	182	206	290
Processing	232	245	238	305
Machine Trades	1048	1141	1099	1399
Bench Work	698	873	893	1071
Structural Work	2175	2775	2604	3166
Misc. Work	1760	1996	1937	2403
Service	2016	2112	1729	2324
INA	3256	4861	5464	6414
TOTAL	15931	19135	18706	22853

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	4.1	1.7
Clerical	17.3	14.2
Sales	17.1	20.0
Processing	1.1	1.2
Machine Trades	5.3	5.1
Bench Work	3.7	4.3
Structural Work	5.0	4.7
Motor Freight & Trans.	4.5	4.1
Packaging & Material Handling	11.7	16.0
Domestic	1.1	0.6
Other Services	27.4	26.1
Other Occupations	1.7	2.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area — **Month and Year of Current:** February, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,080,500	1,083,400	1,069,900	-2,900	+10,600
Percent Change				-(0.3)	+(1.0)
Manufacturing	215,700	216,900	223,900	-1,200	-8,200
Durable Goods	133,700	134,800	140,800	-1,100	-7,100
Lumber & Furniture	4,300	4,400	4,500	-100	-200
Stone, Clay & Glass	3,100	3,000	3,000	+100	+100
Primary Metal Industries	13,400	13,400	14,100	0	-700
Fabricated Metal Products	16,200	16,200	17,200	0	-1,000
Machinery, Except Electrical	17,400	17,200	17,600	+200	-200
Electrical & Electronic Equip.	14,300	14,300	14,500	-1,100	-4,600
Transportation Equipment	52,600	53,700	57,200	-1,100	-4,600
Motor Vehicles	16,600	17,600	22,300	-1,000	-5,700
Aircraft & Parts	30,300	30,400	29,100	-100	+1,200
Instruments & Misc. Mfg.	12,400	12,600	12,700	-200	-300
Nondurable Goods	82,000	82,100	83,100	-100	-1,100
Food & Kindred Products	22,500	22,400	21,600	+100	+900
Meat Products	1,000	1,000	1,200	0	-200
Beverages	8,900	8,900	8,200	0	+700
Textiles & Apparel	6,400	6,600	6,600	-200	-200
Paper & Paper Products	5,700	5,700	5,700	0	0
Printing & Publishing	16,500	16,400	16,900	+100	-400
Chemical & Allied Products	18,500	18,500	19,400	0	-900
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,600	4,700	5,000	-100	-300
Other Nondurable Goods	5,300	5,300	5,300	0	0
Nonmanufacturing	864,800	866,500	845,900	-1,700	+18,900
Mining	3,400	3,500	3,500	-100	-100
Construction	50,900	54,100	49,100	-3,200	+1,800
Transportation & Public Utilities	73,000	73,800	72,600	-800	+400
Railroads	4,300	4,300	4,600	0	-300
Transportation, Except Railroads	38,700	39,600	38,700	-900	0
Communications & Public Utilities	30,000	29,900	29,300	+100	+700
Wholesale & Retail Trade	254,200	256,200	251,500	-2,000	+2,700
Wholesale Trade	61,300	61,600	62,500	-300	-1,200
Retail Trade	192,900	194,600	189,000	-1,700	+3,900
Finance, Insurance & Real Estate	71,600	71,900	68,000	-200	+3,600
Service, Except Domestic	275,300	273,200	262,100	+2,100	+13,200
Total Government	136,400	133,800	139,200	+2,600	-2,800
Total Federal Government	36,800	36,700	37,200	+100	-400
Total State & Local Government	99,600	97,100	102,000	+2,500	-2,400
Persons Involved in Labor-Management Disputes	100	700	200	-600	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **February, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$478.38	$471.65	$459.68	42.0	41.3	40.5	$11.39	$11.42	$11.35
Durable Goods	506.54	494.08	491.00	43.0	41.8	41.4	11.78	11.82	11.86
Lumber & Furniture	338.22	363.51	317.69	39.1	40.3	36.6	8.65	9.02	8.68
Stone, Clay & Glass Products	448.92	398.04	347.48	40.7	38.2	33.9	11.03	10.42	10.25
Primary Metal Industries	440.57	472.68	419.52	42.2	44.3	40.3	10.44	10.67	10.41
Fabricated Metal Products	446.01	449.40	430.09	41.8	42.0	41.0	10.67	10.70	10.49
Machinery, Exc. Electrical	472.53	480.93	465.66	40.7	41.0	41.1	11.61	11.73	11.33
Elect & Electronic Equip.	408.00	390.25	437.41	40.8	39.7	41.5	10.00	9.83	10.54
Transportation Equipment	674.02	626.10	628.21	47.2	43.6	43.9	14.28	14.36	14.31
Instruments & Misc. Mfg.	307.97	301.67	304.81	38.4	36.7	37.4	8.02	8.22	8.15
Nondurable Goods	430.00	429.60	399.77	40.3	40.3	38.7	10.67	10.66	10.33
Food & Kindred Products	497.77	497.63	488.84	41.9	41.4	40.5	11.88	12.02	12.07
Textiles & Apparel	218.28	211.57	201.63	34.0	32.4	33.0	6.42	6.53	6.11
Paper & Paper Products	497.57	501.56	396.34	46.2	46.7	41.2	10.77	10.74	9.62
Printing & Publishing	404.54	408.39	374.81	38.2	38.6	37.0	10.59	10.58	10.13
Chemicals & Allied Prods.	522.86	511.29	480.36	42.2	41.4	40.4	12.39	12.35	11.89
Petroleum & Coal Products	608.85	608.03	591.63	41.0	41.0	41.0	14.85	14.83	14.43
Leather & Leather Products	235.41	272.51	199.92	39.3	44.6	35.7	5.99	6.11	5.60
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

February, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force inched up 200 from January to reach 117,800 in February. This gain is the net result of a 300 increase in employment and a decrease of 100 in the number of unemployed persons. The rate of unemployment, estimated at 5.3 percent for February, is down one-tenth of a percentage point from the previous month.

Since February 1986, the rate of unemployment is down by two-tenths of a percentage point and the labor force grew by approximately 5,000.

Nonagricultural Wage & Salary Employment

Payrolled jobs, estimated at 103,100 for February, ticked up 100 from January. This is the net result of a 200 drop in manufacturing jobs and an increase of 300 in nonmanufacturing employment. The entire drop in manufacturing occurred in the durable goods segment. Nonmanufacturing industries recording significant changes in employment levels since January include: Transportation and utilities, up 100; finance, insurance and real estate, down 100; and services, up 300.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose 14 cents from January to reach $8.62 in February. The average factory work week changed very little during the 30 day period.

Employment and Unemployment Outlook

Payrolled employment is expected to show a slight rise in March. Seasonal gains in nonmanufacturing jobs will more than off-set any employment decreases in the manufacturing sector.

A slight drop in unemployment should occur in March with a possible rate of 5.1 percent.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current: February, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,100	103,000	100,000	+100	+3,100
Manufacturing	19,500	19,700	19,700	-100	-200
Durable Goods	10,400	10,600	10,000	-100	+400
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	8,000	8,000	8,600	0	-600
Nondurable Goods	9,100	9,100	9,700	0	-600
Food Processing	4,100	4,100	4,100	0	0
Printing & Publishing	1,700	1,700	1,600	0	+100
Other Nondurable Goods	3,300	3,300	4,000	0	-700
Nonmanufacturing	83,600	83,300	80,300	+300	+3,300
Mining	100	100	100	0	0
Construction	3,800	3,800	3,700	0	+100
Transportation & Utilities	6,500	6,400	6,300	+100	+200
Trade 27,900	27,900	26,700	0	+1,200	
Finance, Insurance & Real Estate	5,000	5,100	4,900	-100	+100
Services	26,600	26,300	25,300	+300	+1,300
Government	13,700	13,700	13,300	0	+400
Federal	1,800	1,800	1,800	0	0
State and Local	11,900	11,900	11,500	0	+400
Persons Involved in Labor-Management Disputes	100	100	0	0	+100

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: February, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$345.45	$340.81	$367.98	39.3	39.4	41.3	$8.79	$8.65	$8.91
Durable Goods	340.49	334.62	346.06	39.5	39.6	41.1	8.62	8.45	8.42
Nondurable Goods	351.78	349.95	394.67	39.0	39.1	41.5	9.02	8.95	9.51
Food & Kindred Products	372.09	372.88	453.19	39.5	39.5	44.3	9.42	9.44	10.23
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
DIVISION OF EMPLOYMENT SECURITY
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Missouri Area Labor Trends

Data Month March 1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment rate fell half a percentage point in March, marking the beginning of the spring improvement in labor market conditions. Total employment increased by 37,400 between February and March.

The number of jobless Missourians decreased by 9,800 between February and March, as the unemployment rate fell from 6.8 percent to 6.3 percent. Total employment increased to 2,383,000. These changes are in line with the usual seasonal improvement that begins in March and accelerates in April.

Nonfarm payroll employment inthe state increased by 17,900 between February and March, reaching 2,126,400. Although manufacturing employment edged up by 600, most of the change can be accounted for by seasonal improvement in services (6,900), construction (4,100), and retail trade (3,200).

Compared to a year ago, unemployment has decreased by 4,300, with the rate decreasing by four-tenths of a point. Total resident employment grew by 64,800 in the period, while nonagricultural wage and salary employment increased by 24,000. The dominant changes over the year have been in motor vehicles and equipment manufacturing, where employment has decreased by 9,900 jobs, and in the service industries, which collectively grew by 21,000 jobs. The balance of manufacturing showed a small decline. Printing and publishing, electric and electronic equipment, fabricated metal products, and machinery manufacturing each experienced a decline of at least 1,000 jobs. The greatest over-the-year increase in manufacturing was in food and kindred products, where employment grew by 2,000 jobs. A number of other manufacturing industries showed smaller jobs growth. The net increase in employment has continued to come from services and the other nonmanufacturing industries, notably state and local government (7,500); finance, insurance, and real estate (6,700); and construction (3,200).

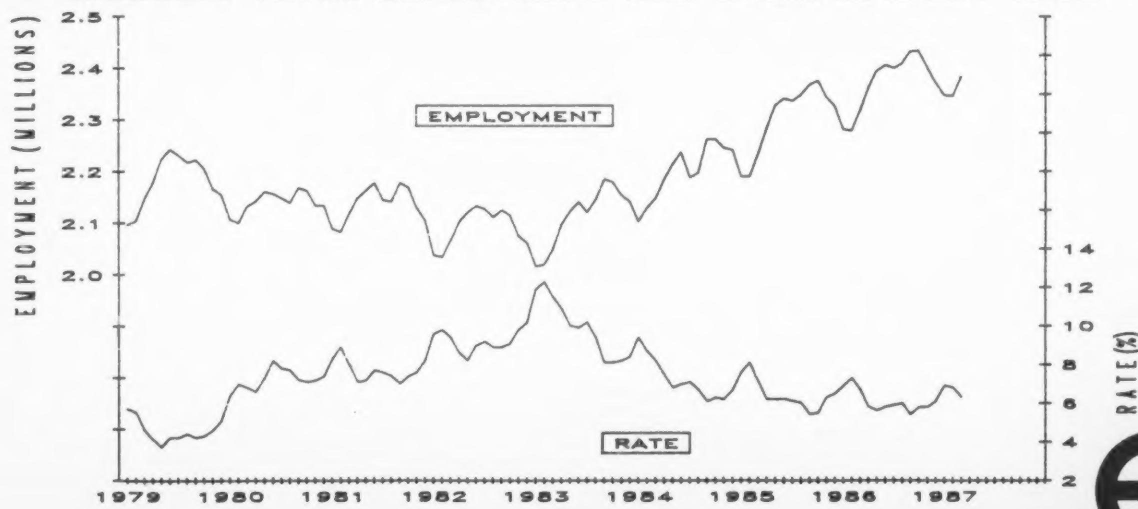
The factory workweek edged up a tenth of an hour in March to 40.2 hours. Average earnings were also up slightly, to $9.88 and hour and $397.18 a week.

National Economic and Labor Market Conditions

National unemployment remained near the level of the previous three months, as the seasonally adjusted seasonally-

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAR 1987 (PRELIMINARY)				PREVIOUS MONTH - FEB 1987 (REVISED)				ONE YEAR AGO - MAR 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2543907	2382992	160915	6.3	2516304	2345587	170717	6.8	2483413	2318238	165175	6.7
ST. LOUIS MSA	1239874	1152228	87646	7.1	1234106	1141063	93043	7.5	1220297	1131221	89076	7.3
KANSAS CITY MSA	812930	770684	42246	5.2	807754	766126	41628	5.2	789234	748495	40739	5.2
SPRINGFIELD MSA	118213	112637	5576	4.7	117817	111580	6237	5.3	113984	108218	5766	5.1
COLUMBIA MSA	65343	63238	2105	3.2	64669	62439	2230	3.4	62159	59964	2195	3.5
JOPLIN MSA	68359	64654	3705	5.4	67222	63332	3890	5.8	65547	61723	3824	5.8
ST. JOSEPH MSA	40851	37676	3175	7.8	40467	37073	3394	8.4	41235	37625	3610	8.8
ADAIR/SCHUYLER LMA	13630	12885	745	5.5	13512	12737	775	5.7	13560	12615	945	7.0
ANDREW	6692	6205	487	7.3	6665	6103	562	8.4	6816	6314	502	7.4
ATCHISON	3057	2937	120	3.9	2961	2791	170	5.7	3168	2992	176	5.6
AUDRAIN	10831	10041	790	7.3	10557	9803	754	7.1	10789	10029	760	7.0
BARRY	12214	11495	719	5.9	11932	11115	817	6.8	11654	10994	660	5.7
BARTON	5176	4990	186	3.6	5036	4830	206	4.1	5082	4886	196	3.9
BATES	6181	5633	548	8.9	6037	5497	540	8.9	6327	5731	596	9.4
BENTON	5523	4984	539	9.8	5271	4660	611	11.6	5354	4741	613	11.4
BOLLINGER	3042	2719	323	10.6	2994	2629	365	12.2	3489	2950	539	15.4
BUTLER	16600	15019	1581	9.5	16817	15000	1817	10.8	16705	14705	2000	12.0
CALDWELL	3375	3179	196	5.8	3300	3099	201	6.1	3346	3080	266	7.9
CALLAWAY	16619	15732	887	5.3	16216	15243	973	6.0	15408	14466	942	6.1
CAMDEN	12902	11844	1058	8.2	12310	10885	1425	11.6	12760	11668	1092	8.6
CAPE GIRARDEAU	33899	32493	1406	4.1	33530	31907	1623	4.8	32672	31021	1651	5.1
CARROLL	4828	4551	277	5.7	4661	4340	321	6.9	4987	4513	474	9.5
CARTER	2082	1811	271	13.0	2095	1777	318	15.2	2047	1647	400	19.5
CEDAR	4846	4589	257	5.3	4728	4424	304	6.4	4878	4524	354	7.3
CHARITON	4381	4173	208	4.7	4243	3965	278	6.6	4447	4138	309	6.9
CLARK	3687	3418	269	7.3	3601	3337	264	7.3	3682	3342	340	9.2
CLINTON	7588	7111	477	6.3	7308	6841	467	6.4	7032	6527	505	7.2
COLE/OSAGE LMA	41219	39431	1788	4.3	40531	38634	1897	4.7	38968	36968	2000	5.1
COOPER	6693	6248	445	6.6	6544	6021	523	8.0	6832	6347	485	7.1
CRAWFORD	8171	7473	698	8.5	8020	7208	812	10.1	7556	6859	697	9.2
DADE	2976	2825	151	5.1	2881	2701	180	6.2	2969	2776	193	6.5
DALLAS	3673	3350	323	8.8	3722	3272	450	12.1	3779	3391	388	10.3
DAVIESS	4147	3961	186	4.5	4060	3836	224	5.5	3761	3574	187	5.0
DEKALB	3568	3334	234	6.6	3520	3247	273	7.8	3597	3311	286	8.0
DENT	5466	4885	581	10.6	5384	4729	655	12.2	5451	4864	587	10.8
DOUGLAS	4489	4101	388	8.6	4345	3947	398	9.2	4766	4252	514	10.8
DUNKLIN	13841	12658	1183	8.5	13571	12263	1308	9.6	13720	12200	1520	11.1
GASCONADE	6537	6084	453	6.9	6544	6050	494	7.5	6701	6236	465	6.9
GENTRY	3306	3032	274	8.3	3033	2869	164	5.4	3222	3034	188	5.8
GRUNDY	5322	5012	310	5.8	5237	4902	335	6.4	5211	4907	304	5.8
HARRISON	4600	4332	268	5.8	4501	4223	278	6.2	4744	4367	377	7.9
HENRY	8199	7475	724	8.8	7963	7212	751	9.4	8465	7728	737	8.7
HICKORY	2375	2204	171	7.2	2334	2093	241	10.3	2420	2171	249	10.3
HOLT	2586	2441	145	5.6	2551	2350	201	7.9	2563	2395	168	6.6
HOWARD	4785	4534	251	5.2	4692	4354	338	7.2	4705	4452	253	5.4
HOWELL	13365	12184	1181	8.8	13260	12006	1254	9.5	12853	11667	1186	9.2
IRON	2682	2280	402	15.0	2676	2254	422	15.8	3236	2728	508	15.7
JOHNSON	17985	17160	825	4.6	17678	16910	768	4.3	17528	16739	789	4.5
KNOX	1953	1817	136	7.0	1900	1757	143	7.5	2063	1845	218	10.6
LACLEDE	13334	12506	828	6.2	13080	12044	1036	7.9	12448	11484	964	7.7
LAWRENCE	13044	12134	910	7.0	12727	11751	976	7.7	13088	12194	894	6.8

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAR 1987 (PRELIMINARY)				PREVIOUS MONTH - FEB 1987 (REVISED)				ONE YEAR AGO - MAR 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4642	4132	510	11.0	4551	4017	534	11.7	5122	4518	604	11.8
LINCOLN	11008	10230	778	7.1	10855	9936	919	8.5	10609	9752	857	8.1
LINN	6474	6037	437	6.8	6329	5822	507	8.0	6651	6106	545	8.2
LIVINGSTON	6447	6036	411	6.4	6375	5930	445	7.0	6477	5977	500	7.7
MACON	8584	7953	631	7.4	8231	7665	566	6.9	7994	7310	684	8.6
MADISON	4133	3802	331	8.0	4147	3734	413	10.0	4160	3717	443	10.6
MARIES	4366	4035	331	7.6	4340	3924	416	9.6	4074	3768	306	7.5
MARION/RALLS LMA	16841	15267	1574	9.3	16528	14996	1532	9.3	17070	15525	1545	9.1
MCDONALD	7097	6655	442	6.2	6765	6277	488	7.2	7016	6485	531	7.6
MERCER	1701	1578	123	7.2	1616	1496	120	7.4	1654	1530	124	7.5
MILLER	9691	8524	1167	12.0	9683	8177	1506	15.6	9270	8064	1206	13.0
MISSISSIPPI	6069	5501	568	9.4	6070	5431	639	10.5	6237	5446	791	12.7
MONITEAU	5937	5549	388	6.5	6005	5330	675	11.2	6008	5509	499	8.3
MONROE	5463	5204	259	4.7	5408	5107	301	5.6	5020	4725	295	5.9
MONTGOMERY	4917	4607	310	6.3	4857	4495	362	7.5	4859	4460	399	8.2
MORGAN	7228	6601	627	8.7	7114	6277	837	11.8	6491	5889	602	9.3
NEW MADRID	9397	8619	778	8.3	9199	8346	853	9.3	9411	8395	1016	10.8
NODAWAY	10664	10311	353	3.3	10471	10058	413	3.9	10388	9849	539	5.2
OREGON	4116	3791	325	7.9	4063	3682	381	9.4	3842	3464	378	9.8
OZARK	3530	3199	331	9.4	3377	2978	399	11.8	3381	3072	309	9.1
PEMISCOT	8731	7935	796	9.1	8751	7810	941	10.8	8710	7772	938	10.8
PERRY	7800	7357	443	5.7	7611	7104	507	6.7	7913	7040	873	11.0
PETTIS	17889	16820	1069	6.0	17450	16239	1211	6.9	17958	16514	1444	8.0
PHELPS	16691	15772	919	5.5	16631	15541	1090	6.6	16056	15097	959	6.0
PIKE	7388	6791	597	8.1	7148	6528	620	8.7	7486	6738	748	10.0
POLK	9359	8906	453	4.8	9177	8631	546	5.9	9235	8599	636	6.9
PULASKI	11725	11041	684	5.8	11561	10764	797	6.9	11747	10894	853	7.3
PUTNAM	2291	2137	154	6.7	2180	2083	97	4.4	2226	2085	141	6.3
RANDOLPH	11420	10665	755	6.6	11334	10525	809	7.1	11490	10650	840	7.3
REYNOLDS	1700	1297	403	23.7	1713	1266	447	26.1	1807	1427	380	21.0
RIPLEY	4782	4257	525	11.0	4495	4044	451	10.0	4226	3730	496	11.7
SALINE	10990	10414	576	5.2	10742	10123	619	5.8	11508	10867	641	5.6
SCOTLAND	2329	2195	134	5.8	2277	2107	170	7.5	2334	2161	173	7.4
SCOTT	17697	16363	1334	7.5	17389	15983	1406	8.1	17281	15739	1542	8.9
SHANNON	2435	1993	442	18.2	2317	1872	445	19.2	2751	2234	517	18.8
SHELBY	3458	3309	149	4.3	3371	3170	201	6.0	3496	3277	219	6.3
ST. CLAIR	3480	3234	246	7.1	3378	3143	235	7.0	3413	3180	233	6.8
ST. FRANCOIS	19636	17982	1654	8.4	19343	17578	1765	9.1	17905	16275	1630	9.1
STE. GENEVIEVE	6911	6344	567	8.2	6645	6118	527	7.9	6633	6052	581	8.8
STODDARD	12962	11667	1295	10.0	12843	11400	1443	11.2	12649	11220	1429	11.3
STONE	7683	6268	1415	18.4	7397	5848	1549	20.9	7471	6062	1409	18.9
SULLIVAN	3600	3449	151	4.2	3450	3289	161	4.7	3463	3285	178	5.1
TANEY	13336	11303	2033	15.2	12817	10584	2233	17.4	12582	10710	1872	14.9
TEXAS	9418	8425	993	10.5	9099	8138	961	10.6	9377	8103	1274	13.6
VERNON	9047	8570	477	5.3	8888	8403	485	5.5	8933	8338	595	6.7
WARREN	9610	9054	556	5.8	9315	8718	597	6.4	9062	8474	588	6.5
WASHINGTON	6131	4888	1243	20.3	6154	4763	1391	22.6	6665	5771	894	13.4
WAYNE	4427	3905	522	11.8	4480	3947	533	11.9	4446	3725	721	16.2
WEBSTER	9098	8239	859	9.4	8923	7994	929	10.4	9010	8077	933	10.4
WORTH	1144	1067	77	6.7	1102	1024	78	7.1	1153	1077	76	6.6
WRIGHT	6576	5968	608	9.2	6563	5903	660	10.1	6877	6020	857	12.5

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
March, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2126.2	2108.8	2102.2									
Total Manufacturing	412.4	412.1	426.3	397.18	395.39	399.96	40.2	40.1	40.4	9.88	9.86	9.90
Durable Goods	229.9	230.8	243.4	444.70	440.91	451.50	41.6	41.4	42.0	10.69	10.65	10.75
Lumber & Wood Products	10.4	10.2	10.0	265.86	254.41	252.80	39.8	38.9	39.5	6.68	6.54	6.40
Furniture & Fixtures	10.5	10.4	10.2	344.99	358.42	310.38	44.4	45.6	42.0	7.77	7.86	7.39
Stone, Clay & Glass Prod.	10.7	10.7	10.7	493.92	501.72	428.33	44.1	44.4	40.6	11.20	11.30	10.55
Cement, Hydraulic	1.0	1.0	1.0	531.88	657.53	509.38	38.1	44.1	37.9	13.96	14.91	13.44
Structural Clay Prod.	2.1	2.0	1.9	517.50	526.96	512.09	41.7	43.3	41.0	12.41	12.17	12.49
Primary Metal Industries	12.5	12.5	13.0	453.60	441.83	443.77	42.0	41.1	40.9	10.80	10.75	10.85
Iron & Steel Foundries	1.3	1.4	1.6	412.37	415.04	380.21	42.6	42.7	39.4	9.68	9.72	9.64
Nonferrous Foundries	3.6	3.5	3.4	350.22	361.49	331.89	42.4	43.5	41.8	8.26	8.31	7.94
Fabricated Metal Products	27.8	28.1	29.2	423.52	422.69	406.55	41.4	41.4	40.9	10.23	10.21	9.94
Structural Metal Prod.	10.7	11.0	11.4	404.94	398.00	382.40	39.7	40.0	40.0	10.20	9.95	9.56
Machinery Exc. Electrical	29.6	29.7	30.8	409.05	408.24	420.99	40.3	40.5	41.6	10.15	10.08	10.12
Electrical & Electronic Equipment	46.3	46.8	48.1	380.80	384.96	384.22	40.0	40.1	41.9	9.52	9.60	9.17
Transportation Equipment	63.4	63.9	72.9	619.88	602.65	627.73	43.5	42.5	44.3	14.25	14.18	14.17
Motor Vehicles & Equip.	27.3	27.1	37.2	666.32	630.87	672.98	44.9	42.8	46.0	14.84	14.74	14.63
Instruments & Related Prod.	11.3	11.2	11.4	320.80	322.75	316.01	39.9	40.7	39.6	8.04	7.93	7.98
Misc. Mfg. Inds.	7.3	7.3	7.1	248.52	258.02	266.66	38.0	38.8	39.1	6.54	6.65	6.82
Nondurable Goods	182.5	181.3	182.9	338.80	340.07	340.06	38.5	38.6	38.3	8.80	8.81	8.67
Food & Kindred Products	47.2	46.6	45.2	394.23	393.66	381.05	40.6	40.5	39.9	9.71	9.72	9.55
Meat Products & Preserved Fruits & Vegetables	13.5	13.1	12.6	314.71	294.84	274.17	42.3	40.5	39.0	7.44	7.28	7.03
Dairy Products	5.9	5.9	6.2	459.41	467.04	421.45	43.3	45.3	42.7	10.61	10.31	9.87
Grain Mill Products	7.1	7.1	7.0	392.95	429.73	410.47	38.6	41.4	40.6	10.18	10.38	10.11
Bakery Products	6.3	6.0	5.6	409.77	397.02	380.60	39.1	39.0	38.6	10.48	10.18	9.86
Beverages	10.0	10.1	9.5	547.90	545.17	541.32	36.6	36.2	36.9	14.97	15.06	14.67

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.4	4.4	4.3	373.27	376.98	429.57	41.8	41.2	43.7	8.93	9.15	9.83
Textile & Apparel	25.0	24.8	24.3	199.99	200.77	198.58	34.6	35.1	34.9	5.78	5.72	5.69
Paper & Allied Products	13.7	13.5	13.2	411.87	421.26	394.28	42.2	42.0	41.2	9.76	10.03	9.57
Paperboard Cont. & Boxes	6.4	6.4	6.6	434.50	433.13	406.43	43.8	43.4	41.6	9.92	9.98	9.77
Printing & Publishing	38.6	38.6	40.6	384.80	386.32	383.18	37.8	37.8	39.1	10.18	10.22	9.80
Commercial Printing	13.3	13.4	13.4	446.68	460.63	457.55	39.9	40.3	41.9	11.20	11.43	10.92
Chemicals & Allied	28.2	28.1	28.4	463.61	472.63	444.99	41.1	41.9	40.9	11.28	11.28	10.88
Leather & Leather Products	16.3	16.3	17.2	183.25	180.28	176.32	33.5	32.6	32.0	5.47	5.53	5.51
Footwear Exc. Rubber	12.7	12.6	13.7	172.59	169.81	170.13	33.0	32.1	31.8	5.32	5.29	5.35
Total Nonmanufacturing	1713.8	1696.7	1675.9									
Mining	5.3	5.2	5.9									
Construction	92.9	88.9	89.7									
Transportation & Public Util.	141.1	139.9	139.6									
Railroad Transportation	9.8	9.8	10.7									
Transportation (Exc. R.R.)	75.6	74.8	73.6									
Communications	55.7	55.3	55.3									
Wholesale & Retail Trade	494.5	490.7	490.6									
Wholesale Trade	123.1	122.5	126.4									
Retail Trade	371.4	368.2	369.6									
Finance, Insurance & Real Estate	132.1	131.5	125.7									
Services	495.5	488.6	474.5									
Government	352.4	351.9	344.5									
Federal Government	72.9	73.1	72.5									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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adjusted civilian rate edged down a tenth of a point to 6.6 percent. The March rate is half a point below the year-earlier rate.

Jobs growth continued in March, but at a slower rate than in the previous six months. All the growth was in the service producing industries. Total civilian employment was about the same as in February, but the rate of involuntary part-time employment dropped back to a level closer to that of recent months.

Gross national product was up sharply in the first quarter of the year, but many analysts believe that overall economic conditions are not as strong as that figure implies. The nation's production of goods and services grew at a an annual rate of 4.3 percent in the first quarter, after adjustment for inflation. This is the best showing in nerly three years. The increase can be traced to a norrowing of the trade deficit and an increase in iventory investment. Much of the increase in inventories was in the automobile industry, and probably reflect weak consumer demand. Increased auto inventories could result in subsequent layoffs in the auto industry in an attempt to adjust inventories to more desirable levels.

Outlook

April usually brings the strongest seasonal changes in employment and unemployment of any month in the year, with employment climbing and unemployment falling off sharply. Additional layoffs in the automobile industry may moderate the degree of improvement this year, however. Continuing underlying growth can be expected in the nonmanufacturing industries.

National economic indicators point to continued economic growth, although many forecasters expect the rate of growth to be moderate. The current period of economic expansion is now 4-1/2 years old, making it one of the longest peace-time expansions in business-cycle history.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — March, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,543,900	2,516,300	2,483,400	27,600	60,500
Total Employed	2,383,000	2,345,600	2,318,200	37,400	64,800
Total Unemployed	160,900	170,700	165,200	-9,800	-4,300
Unemployment Rate (% of CLF)	6.3	6.8	6.7	-0.5	-0.4
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,126,400	2,108,500	2,102,400	17,900	24,000
Manufacturing	412,600	412,000	426,400	600	-13,800
Durable Goods	230,100	230,700	243,500	-600	-13,400
Nondurable Goods	182,500	181,300	182,900	1,200	-400
Nonmanufacturing	1,713,700	1,896,400	1,675,700	-182,700	38,000
State Initial Claims (Wkly Avg.)	6,885	15,566	7,315	-8,681	-430
State Insured Unemployment (Wkly Avg.)	62,062	72,379	63,608	-10,317	-1,546
Insured Unemployment Rate	2.8	3.3	2.9	-0.5	-0.1
Exhaustions (State U.I.)	3,511	4,714	3,850	-1,203	-339
Amount of Benefits Paid	$23,990,119	$24,989,378	$22,020,305	-$999,259	$1,969,814
State U.I.	23,642,662	24,630,454	21,686,610	-897,792	1,956,052
UCFE	165,062	175,845	153,137	-10,783	11,925
UCX	182,395	183,079	180,558	-684	1,837

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

March, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.5% in February to 7.1% in March. Unemployment declined 5300 and total employment rose 11,000. The smaller than normal unemployment rate decrease was expected this month because of the mild winter weather in January and February that produced higher than normal employment levels during those 2 months. These high levels caused seasonal gains in such industries as construction and services to be smaller than normal in March. Construction employment increaes from February to March averaged 2,700 during the previous 5 years. This year's increase was only 900. In services, this year's 1700 increase was below the 5 year average of 3,600. Motor vehicle gains were somewhat dampened by losses in other manufacturing industries. Over the year, unemployment declined 1400 and total employment rose 21,000. The unemployment rate in March, 1986 was 7.3%. Significant employment declines continued to be reported in manufacturing. Healthy gains continued in total nonmanufacturing but losses are starting to be reported in construction, transportation and wholesale trade. There were 100 labor disputants in March and February and 1800 in March, 1986.

Manufacturing

Manufacturing employment rose 1600 over the month. One shift of auto workers returned to work after a model change-over layoff causing a 2400 increase in motor vehicles. Small seasonal employment gains were reported in lumber and furniture and stone, clay and glass. The aircraft industry declined 400 as early retirement incentive programs began to take effect. All other manufacturing industries reported little or no movement during the month. Over the year, manufacturing declined 6200. The continuation of temporary and indefinite layoffs in motor vehicles caused a 3200 decrease in that industry. Significant layoffs also caused declines in fabricated metal (-1000), chemicals (-900) and printing (-600). Despite the recent employment losses in aircraft, job totals in that industry were still above 1986 levels. Food and other nondurables also reported 12 month gains.

Nonmanufacturing

Nonmanufacturing employment rose 5700 over the month. Small seasonal gains occurred in construction, real estate, and services. In transportation, the area's trucking industry continued to report improving employment totals. Trucking employment rose 600 during the month. Retail trade gains were concentrated in restaurants and specialty retailers. Over the year, nonmanufacturing has added 11100 jobs. Services is up 10300 over the past 12 months. Medical services is up 4100, business services has added 2500 workers and hotels report 700 more employees. In retail trade, the largest gains occurred in restaurants. An employment increase of 1200 was reported in the industry. Significant job gains continued in finance, insurance and real estate which has benefited from the recent strong mortgage and refinancing market. Construction employment, down 700, has begun to be affected by the recent office vacancy increases and the changes in federal tax laws. Rising mortgage interest rates are also expected to affect this industry in the near future.

Unemployment Rate Outlook

The unemployment rate in April, 1987 is expected to be 6.8%.

Employment and Unemployment Forecast

The Area's unemployment rate is expected to change very little in April 1987. Seasonal factors will continue to dominate Area conditions. Increases in seasonal employment in Services, Construction and Retail Trade will create a moderate upswing in employment. Losses in the Manufacturing sector will continue to hold the overall employment totals below normal levels. Unemployment will be 5.2 per cent of the labor force in April 1987 compared to 5.2 per cent in March 1987 and 4.7 per cent in April 1986.

The Area's labor market will show mixed conditions in May 1987. Services, Retail Trade and Construction will continue to add jobs over the month as businesses begin to respond to expected summer demands. Offsetting these normal increases are additional losses which are expected in the Manufacturing sector. The automobile assembly industry is expected to suffer another setback as one Area plant closses temporarily due to a buildup in inventory, and it is expected that 700 of those are to be permanently laid off. Unemployment is expected to be 5.2 per cent of the labor force in May 1987 compared to 5.2 per cent in April 1987 and 4.5 per cent in May 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: March, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	713,600	712,400	709,400	+1,200	+4,200
Total Manufacturing	114,000	116,600	118,900	-2,600	-4,900
Durable Goods	62,200	65,100	67,700	-2,900	-5,500
Lumber & Furniture	3,600	3,600	3,400	0	+200
Stone, Clay & Glass Products	3,500	3,600	3,500	-100	0
Primary Metal Industries	3,700	3,600	3,700	+100	0
Fabricated Metal Products	8,800	8,900	9,300	-100	-500
Machinery Except Electrical	8,000	8,200	8,200	-200	-200
Electrical Equipment & Supplies	17,600	18,200	20,200	-600	-2,600
Transportation Equipment	13,300	15,300	15,700	-2,000	-2,400
Motor Vehicles & Equipment	(12,900)	(14,900)	(15,400)	(-2,000)	(-2,500)
Other Durable Goods	3,700	3,600	3,600	+100	+100
Nondurable Goods	51,800	51,500	51,200	+300	+600
Food & Kindred Products	9,100	9,000	8,900	+100	+200
Apparel & Other Textile Products	2,200	2,300	2,400	-100	-200
Paper & Allied Products	5,900	5,800	5,500	+100	+400
Printing & Publishing	19,700	19,700	20,200	0	-500
Chemicals & Allied Products	9,200	9,200	8,700	0	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,100	5,000	5,100	+100	0
Total Nonmanufacturing	599,600	595,900	590,500	+3,700	+9,100
Mining & Quarrying	500	500	500	0	0
Construction	34,500	33,700	32,300	+800	+2,200
Transportation, Comm. & Utilities	54,400	54,200	54,800	+200	-400
Wholesale & Retail Trade	178,700	177,600	179,000	-1,100	-300
Wholesale Trade	(55,200)	(55,100)	(55,500)	(+100)	(-300)
Retail Trade	(123,500)	(122,500)	(123,500)	(-1,000)	(0)
Finance, Insurance & Real Estate	57,000	56,800	55,200	+200	+1,800
Services	162,700	161,000	159,200	+1,300	+3,500
Government	111,800	112,100	109,500	-300	+2,300
Federal Government	(31,300)	(31,700)	(30,600)	(-400)	(+700)
State & Local Government	(80,500)	(80,300)	(78,900)	(+200)	(+1,600)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current Data:** **March, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	\$453.37	\$448.06	\$446.40	39.7	39.2	40.0	\$11.42	\$11.43	\$11.16
Durable Goods	483.17	470.09	476.80	39.8	38.5	39.8	12.14	12.21	11.98
Lumber & Furniture	312.96	303.40	256.36	38.4	38.6	34.0	8.15	7.86	7.54
Stone, Clay & Glass Products	555.66	499.30	389.09	37.8	33.6	36.5	14.70	14.86	10.66
Primary Metal Industries	343.58	365.85	463.43	33.1	32.9	37.8	10.38	11.12	12.26
Fabricated Metal Products	416.56	414.87	387.73	40.6	39.7	38.2	10.26	10.45	10.15
Machinery Exc. Electrical	414.66	431.27	411.86	41.8	43.3	38.1	9.92	9.96	10.81
Electrical Equip. & Supplies	481.16	484.80	415.80	40.4	40.4	38.5	11.91	12.00	10.80
Transportation Equipment	651.63	572.21	697.80	40.6	36.4	45.4	16.05	15.72	15.37
Motor Vehicles & Equipment	(663.40)	(578.99)	(578.99)	(40.6)	(36.3)	(45.5)	(16.34)	(15.95)	(15.47)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	410.01	414.91	396.96	39.5	40.4	40.3	10.38	10.27	9.85
Food & Kindred Products	394.61	423.11	396.46	38.2	41.4	43.0	10.33	10.22	9.22
Apparel & Other Textile Prod.	155.48	191.56	191.99	26.9	31.3	36.5	5.78	6.12	5.26
Paper & Allied Products	414.33	387.54	455.49	40.7	38.6	44.7	10.18	10.04	10.19
Printing & Publishing	459.09	461.20	416.32	41.1	41.7	38.8	11.17	11.06	10.73
Chemicals & Allied Products	514.81	523.34	449.76	40.6	41.7	37.7	12.68	12.55	11.93
Petroleum & Coal Products	433.86	447.08	449.32	38.0	39.6	36.5	11.42	11.29	12.31
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

March, 1987

Franciena King, Analyst

As expected, the Area's unemployment rate at 5.2 per cent in March 1987 was unchanged from the February 1987 level. Losses of 2,000 assembly workers in the automobile equipment industry sustained, as one Area plant suspended its second shift, and continued reductions of workers in the communications equipment industry resulted in a one per cent rise in the number of unemployed. These losses, however, were offset by a one per cent increase in the number of unemployed. These losses, however, were offset by a one per cent increase in the number of employed civilians in the Area's seasonal industries. As many potential workers began their search for summer employment, the Area's labor force grew by over 5,000 workers. The Area's unemployment rate also showed no change compared to the March 1986 level. The number of jobless workers was up by 1,500 or approximately four per cent, while the number of civilian employed workers rose by 22,300 or about three per cent. The increase in the number of jobless was primarily concentrated in Manufacturing jobs, while the bulk of the increases in jobs was confined to Nonmanufacturing industries.

Wage and salaried employment in March 1987 was 713,600 up by 1,200 jobs from the February 1987 total of 712,400. Increased employment in the Nonmanufacturing sector, primarily among the top three seasonal industries -Services, Retail Trade and Construction - accounted for the over-the-month gain. Together these three industries generated 3,500 new jobs over the period. Business and personal services recorded the bulk of 1,700 jobs gained in the Services sector, although most industries within the sector were up over-the-month. Of the 1,000 new jobs in Retail Trade, 80 per cent or 800 were reported in eating and drinking establishments. Another 400 jobs were reported in Department stores. Losses in several industries within Retail Trade minimized the total number of jobs gained. The Construction sector recovered most of the jobs lost in February, with a gain of 800 jobs, 75 per cent of which were in non-building construction. Except for a loss of 400 jobs in Federal Government, all other Nonmanufacturing industries posted small gains over-the-month. Overall the Nonmanufacturing sector added 3,700 jobs over-the-month.

Despite these moderate gains in Nonmanufacturing, overall payroll employment rose by only 1,200 due to major losses within the Manufacturing sector. The most notable loss occurred in Transportation Equipment. Over-the-month, 2,000 automobile assembly plants. In addition, losses continued in the Electrical and Electronic Equipment industry. Employment in the sector fell by 600 jobs primarily in the communications equipment industry. As a result of employment losses in these two durable goods industries, overall Manufacturing fell by 2,600.

Wage and salaried employment increased from 709,400 to 713,600 jobs from March 1986 to March 1987 for a total 4,200 jobs. Employment changes within the Manufacturing sector were mixed. Nondurable Goods Manufacturing showed an overall increase of 600 jobs over-the-year. Job gains were recorded in Chemicals, with 500 jobs gained mainly within the drug industry and Paper and Allied Products, with 400 jobs. Offsetting these gains was a drop of 500 jobs within the Printing and Publishing industry. Durable Goods Manufacturing suffered losses of 5,500 over-the-year. As a result of over-the-month losses, over-the-year losses were substantial. Electrical and Electronic Equipment, which fell by 2,600 over-the-year, down to 17,600 in March 1987, reached its lowest level since June 1986, when the total fell to 16,400 as a result of a nationwide strike of communications workers. The industry's lowest employment prior to that month was in August 1983 again resulting from a strike within the industry. The indefinite layoff of 2,000 workers in March 1987 also contributed heavily to the automobile equipment industry falling below the March 1986 level by 2,500. The third major Manufacturing industry posting over-the-year losses was Fabricated Metals which fell below the year ago figures by 500 jobs. Moderate job gains within the Nondurable Goods Manufacturing and resulted in an overall loss of 4,900 jobs in the Manufacturing sector.

The Nonmanufacturing sector continued to post increases over-the-year with 9,100 more jobs in March 1987 than in March 1986. The Services industry enjoyed the largest over-the-year increase with 3,500 jobs. These gains were concentrated in business, recreation, legal and personal services. Significant gains of 2,200 jobs were also posted in the Construction industry. While building construction was down over-the-year by 700 jobs, special trade contracting recorded gains of 2,800 jobs. Increased employment in real estate contributed more than half of the 1,800 jobs gained over the 12-month period in Finance, Insurance and Real Estate. An increase in the number of jobs in local schools also accounted for the bulk of the 1,600 new jobs added in State and Local Government. Only two industries within the sector recorded losses- Wholesale Trade down by 300 and Transportation, Communications and Utilities down by 400.

Total unemployment on a place-of-residence basis was 42,200 in March 1987 for 5.2 per cent of the labor forc, compared to 41,600 in February 1987 for 5.2 per cent of the labor force and 40,700 in March 1986 for 5.2 per cent of the labor force.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Dec.	Jan.'87	Feb.	Mar.
Mining	27	32	44	42
Construction	1801	2443	3558	3236
Manufacturing	7374	7211	7684	5680
Public Utilities	779	848	970	927
Wholesale & Retail Tr.	3241	3333	4428	4202
Finance	373	387	520	542
Services	5068	3915	4871	4415
All Other	472	537	778	617
TOTAL	19135	18706	22853	19661

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Dec.	Jan.'87	Feb.	Mar.
Prof., Tech. & Mgr.	1716	1605	1788	1754
Clerical	2477	2205	2782	2593
Sales	757	726	911	765
Farm, Fish & Forest	182	206	290	195
Processing	245	238	305	293
Machine Trades	1141	1099	1399	1210
Bench Work	873	893	1071	950
Structural Work	2775	2604	3166	2493
Misc. Work	1996	1937	2403	2030
Service	2112	1729	2324	2079
INA	4861	5464	6414	5299
TOTAL	19136	18706	22853	19661

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.2	1.8
Clerical	17.7	14.6
Sales	16.1	19.1
Processing	1.2	1.3
Machine Trades	5.5	5.2
Bench Work	3.8	4.4
Structural Work	5.2	4.8
Motor Freight & Trans.	4.4	4.1
Packaging & Material Handling	11.6	16.0
Domestic	1.2	0.6
Other Services	27.3	26.3
Other Occupations	1.8	1.8

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** March, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,087,000	1,079,700	1,082,200	+7,300	+4,800
Percent Change				+(0.7)	+(0.4)
Manufacturing	217,400	215,800	223,600	+1,600	-6,200
Durable Goods	135,400	133,700	140,400	+1,700	-5,000
Lumber & Furniture	4,400	4,300	4,500	+100	-100
Stone, Clay & Glass	3,200	3,100	3,200	+100	0
Primary Metal Industries	13,300	13,400	13,600	-100	-300
Fabricated Metal Products	16,100	16,200	17,200	-100	-1,000
Machinery, Except Electrical	17,300	17,400	17,700	-100	-400
Electrical & Electronic Equip.	14,200	14,300	14,400	-100	-200
Transportation Equipment	54,400	52,600	57,200	+1,800	-2,800
Motor Vehicles	19,000	16,600	22,200	+2,400	-3,200
Aircraft & Parts	29,900	30,300	29,100	-400	+800
Instruments & Misc. Mfg.	12,500	12,400	12,600	+100	-100
Nondurable Goods	82,000	82,100	83,200	-100	-1,200
Food & Kindred Products	22,500	22,400	21,500	+100	+1,000
Meat Products	1,000	1,000	1,000	+100	+1,000
Beverages	8,900	8,800	8,300	+100	+600
Textiles & Apparel	6,500	6,500	6,500	0	0
Paper & Paper Products	5,700	5,700	5,700	0	0
Printing & Publishing	16,400	16,500	17,000	-100	-600
Chemical & Allied Products	18,600	18,500	19,500	+100	-900
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,600	4,600	5,000	-100	+400
Other Nondurable Goods	5,300	5,400	5,200	-100	+100
Nonmanufacturing	869,600	863,900	858,500	+5,700	+11,100
Mining	3,400	3,400	3,600	0	-200
Construction	51,500	50,600	52,200	+900	-700
Transportation & Public Utilities	73,500	72,800	73,600	+700	-100
Railroads	4,300	4,300	4,700	0	-400
Transportation, Except Railroads	39,600	38,900	39,600	+700	0
Communications & Public Utilities	29,600	29,600	29,300	0	+300
Wholesale & Retail Trade	255,900	254,000	254,100	+1,900	+1,800
Wholesale Trade	61,400	61,200	62,700	+200	-1,300
Retail Trade	194,500	192,800	191,400	+1,700	+3,100
Finance, Insurance & Real Estate	71,700	71,600	68,300	+100	+3,400
Service, Except Domestic	276,900	275,200	266,600	+1,700	+10,300
Total Government	136,700	136,300	140,200	+400	-3,500
Total Federal Government	36,800	36,700	37,200	+100	-400
Total State & Local Government	99,900	99,600	103,000	+300	-3,100
Persons Involved in Labor-Management Disputes	100	100	1,800	0	-1,700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **March, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$463.65	$479.34	$465.44	40.6	41.9	40.9	$11.42	$11.44	$11.38
Durable Goods	487.04	508.79	496.52	41.1	42.9	41.9	11.85	11.85	11.85
Lumber & Furniture	337.31	353.76	322.50	38.2	40.2	36.4	8.83	8.80	8.86
Stone, Clay & Glass Products	447.82	448.92	356.38	40.6	40.7	34.6	11.03	11.03	10.30
Primary Metal Industries	465.96	482.68	429.47	44.0	43.8	40.1	10.59	11.02	10.71
Fabricated Metal Products	446.84	446.42	424.95	41.8	41.8	40.9	10.69	10.68	10.39
Machinery, Exc. Electrical	479.29	472.93	470.08	41.0	40.7	41.6	11.69	11.62	11.30
Elect & Electronic Equip.	396.79	404.01	423.45	39.6	40.2	43.7	10.02	10.05	9.69
Transportation Equipment	598.43	664.45	639.36	41.5	46.4	44.4	14.42	14.32	14.40
Instruments & Misc. Mfg.	303.38	307.55	312.98	37.5	38.3	37.8	8.09	8.03	8.28
Nondurable Goods	422.28	425.60	409.64	39.8	40.0	39.2	10.61	10.64	10.45
Food & Kindred Products	488.82	492.38	501.01	40.6	41.1	41.1	12.04	11.98	12.19
Textiles & Apparel	209.94	215.80	202.19	32.2	33.2	33.2	6.52	6.50	6.09
Paper & Paper Products	474.74	499.11	423.58	45.3	46.3	42.7	10.48	10.78	9.92
Printing & Publishing	389.44	401.96	387.66	37.7	38.1	37.6	10.33	10.55	10.31
Chemicals & Allied Prods.	519.51	525.21	489.82	42.1	42.7	41.3	12.34	12.30	11.86
Petroleum & Coal Products	603.84	548.03	582.97	40.8	37.9	40.4	14.80	14.46	14.43
Leather & Leather Products	262.83	237.01	189.38	43.3	39.7	33.4	6.07	5.97	5.67
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

March, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force increased 400 from February to reach 118,200 in March. This reflects a jump of 1000 in employment and reduction of 600 in the number of unemployed persons.

The rate of unemployment, estimated at 4.7 percent from March, dropped six-tenths of a percentage point from February.

Nonagricultural Wage & Salary Employment

Payrolled jobs, estimated at 103,300 for March, rose 200 from February. This is the result of a 500 drop in total manufacturing jobs, which was mostly fostered by a labor management dispute, and an accumulation of small losses in several industries in the "other durable" manufacturing group. A net gain of 700 in nonmanufacturing jobs resulted from increases in several industries including: construction, up 300; trade, up 100; finance, insurance and real estate, up 100; services, up 100 and government, up 100.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell 14 cents from February to $8.78 in March. The average factory work week rose five-tenths of a hour during the month to reach 39.7 hours in March.

Employment and Unemployment Outlook

Industries associated with warm weather will foster an increase in paryolled employment during April. Jobs in construction, trade and services are expected to be on the rise during the month.

The rate of unemployment is expected to remain near the March level or show a slight drop during April.

Payrolled employment is expected to show a slight rise in March. Seasonal gains in nonmanufacturing jobs will more than off-set any employment secreases in the manufacturing sector.

A slight drop in unemployment should occur in March with a possible rate of 5.1 percent.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: March, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,300	103,100	101,200	+200	+2,100
Manufacturing	19,000	19,500	20,000	-500	-1,000
Durable Goods	9,900	10,400	10,200	-500	-300
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	8,800	9,300	9,100	-500	-300
Nondurable Goods	9,100	9,100	9,800	0	-700
Food Processing	4,100	4,100	4,100	0	0
Printing & Publishing	1,600	1,700	1,600	-100	0
Other Nondurable Goods	3,400	3,300	4,100	+100	-700
Nonmanufacturing	84,300	83,600	81,200	+700	+3,100
Mining	100	100	100	0	0
Construction	4,100	3,800	4,100	+300	0
Transportation & Utilities	6,400	6,400	6,300	0	+100
Trade	28,100	28,900	26,900	+100	+1,200
Finance, Insurance & Real Estate	5,100	5,000	5,000	+100	+100
Services	26,700	26,600	25,600	+100	+1,100
Government	13,800	13,700	13,200	+100	+600
Federal	1,800	1,800	1,800	0	0
State and Local	12,000	11,900	11,400	+100	+600
Persons Involved in Labor-Management Disputes	400	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **March, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$348.57	$344.57	$381.70	39.7	39.2	42.6	$8.78	$8.79	$8.96
Durable Goods	339.89	340.49	363.29	39.8	39.5	43.3	8.54	8.62	8.39
Nondurable Goods	360.36	350.88	404.62	39.6	38.9	41.8	9.10	9.02	9.68
Food & Kindred Products	376.91	372.09	444.85	39.8	39.5	43.4	9.47	9.42	10.25
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

6/29/87 S4530-3

Missouri Area Labor Trends

Data
Month
April
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Unemployment in Missouri fell again in April, but the drop was smaller than the usual seasonal decline. The number of jobless Missourians fell by about 5600 between March and April, as the unemployment rate decreased by four-tenths of a point to 6.0 percent. The March-to-April decrease is usually the largest one of the year, with an average drop in the unemployment rate of about six-tenths of a percentage point. A temporary layoff in the automobile industry kept unemployment from dropping as much as it otherwise would have.

Total employment grew by about 42,400 in April, which is in line with the usual seasonal increase. The new total of employed residents of 2,424,700 represents a gain of 62,300 from the year-earlier level. Joblessness edged up slightly over the year, however. The rate increased two-tenths of a point from March 1986, and the numberr of unemployed residents grew by 9500.

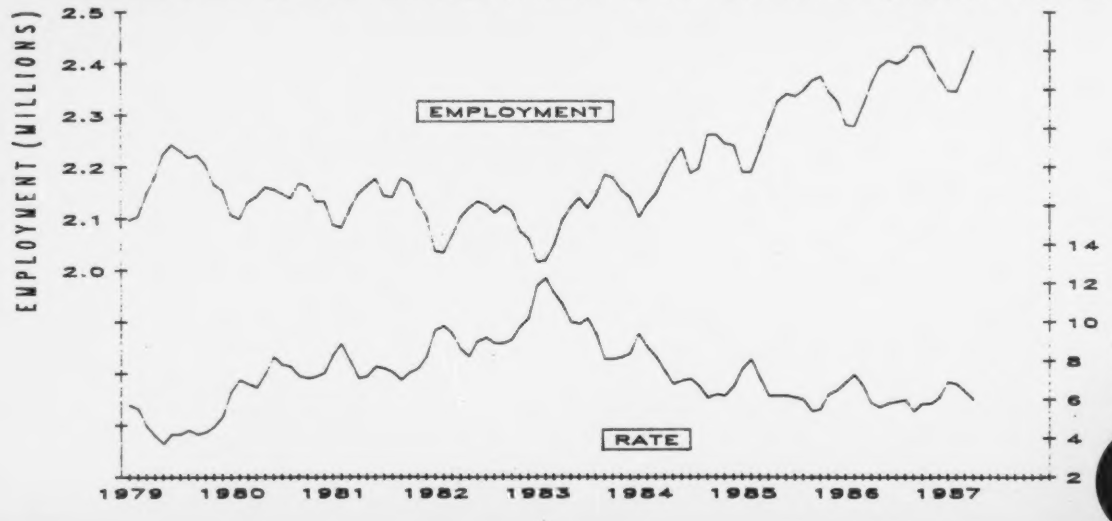
Nonfarm payroll employment increased by 20,500 jobs in April, primarily on the strength of seasonal gains in retail trade (8400), services (7100), and construction (5000). Other nonmanufacturing industries experiencing growth included finance, insurance, and real estate (1700); government (1700); and transportation, communications, and utilities (800). Manufacturing employment was down by 4100 jobs in April, the drop being accounted for by a temporary layoff in the automobile industry. On balance, the other manufacturing industries broke even, with small gains in some industries being offset by small declines in others.

Compared to a year ago, the number of manufacturing jobs is down by 17,600, three-fourths of them in the automobile industry. The remaining manufacturing industries showed considerable divergence, with printing and publishing, fabricated metal products, nonelectrical machinery, and electrical and electronic equipment each experiencing drops of more than 1000 jobs. Some other industries have begun to show recovery, notably food and kindred products, which has increased by 1600 jobs, and textile and apparel, up by 1400 jobs. A number of other industries have experienced smaller gains.

Nonmanufacturing industries grew by 34,100 jobs over the past 12 months. Slightly more than half the increase (17,800) was in the service industries. State and local government employment was up 7400 jobs and finance, insurance, and real estate by 6500.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - APR 1987 (PRELIMINARY)				PREVIOUS MONTH - MAR 1987 (REVISED)				ONE YEAR AGO - APR 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2580788	2424708	156080	6.0	2544018	2382335	161683	6.4	2508936	2362360	146576	5.8
ST. LOUIS MSA	1251563	1159509	92054	7.4	1240715	1152642	88073	7.1	1223772	1143361	80411	6.6
KANSAS CITY MSA	815843	777236	38607	4.7	813298	770720	42578	5.2	789144	752204	36940	4.7
SPRINGFIELD MSA	120295	114872	5423	4.5	118166	112565	5601	4.7	115493	109868	5625	4.9
COLUMBIA MSA	66908	64955	1953	2.9	65294	63176	2118	3.2	62949	61157	1792	2.8
JOPLIN MSA	69133	65606	3527	5.1	68294	64592	3702	5.4	66125	62616	3509	5.3
ST. JOSEPH MSA	41372	38204	3168	7.7	40834	37640	3194	7.8	41512	38324	3188	7.7
ADAIR/SCHUYLER LMA	13886	13223	663	4.8	13689	12872	817	6.0	13504	12789	715	5.3
ANDREW	7162	6722	440	6.1	6689	6199	490	7.3	6715	6337	378	5.6
ATCHISON	3188	3070	118	3.7	3054	2934	120	3.9	3331	3188	143	4.3
AUDRAIN	10920	10211	709	6.5	10821	10031	790	7.3	10823	10108	715	6.6
BARRY	12268	11648	620	5.1	12201	11484	717	5.9	11837	11267	570	4.8
BARTON	5333	5144	189	3.5	5171	4985	186	3.6	5207	5023	184	3.5
BATES	6493	5976	517	8.0	6176	5628	548	8.9	6287	5860	427	6.8
BENTON	5755	5353	402	7.0	5512	4980	532	9.7	5559	5166	393	7.1
BOLLINGER	3053	2762	291	9.5	3043	2717	326	10.7	3450	3047	403	11.7
BUTLER	16799	15332	1467	8.7	16615	15005	1610	9.7	16689	15055	1634	9.8
CALDWELL	3476	3287	189	5.4	3377	3176	201	6.0	3438	3246	192	5.6
CALLAWAY	16928	16067	861	5.1	16610	15717	893	5.4	15629	14751	878	5.6
CAMDEN	13791	13043	748	5.4	12895	11833	1062	8.2	13561	12769	792	5.8
CAPE GIRARDEAU	34829	33426	1403	4.0	33879	32461	1418	4.2	33149	31710	1439	4.3
CARROLL	5061	4738	323	6.4	4824	4547	277	5.7	5061	4761	300	5.9
CARTER	2210	1970	240	10.9	2079	1809	270	13.0	2123	1803	320	15.1
CEDAR	4990	4742	248	5.0	4847	4584	263	5.4	4912	4668	244	5.0
CHARITON	4513	4305	208	4.6	4378	4169	209	4.8	4495	4232	263	5.9
CLARK	3807	3575	232	6.1	3687	3415	272	7.4	3911	3610	301	7.7
CLINTON	7681	7276	405	5.3	7582	7104	478	6.3	7142	6759	383	5.4
COLE/OSAGE LMA	41418	39697	1721	4.2	41177	39393	1784	4.3	39586	37812	1774	4.5
COOPER	6844	6439	405	5.9	6683	6242	441	6.6	6988	6621	367	5.3
CRAWFORD	8357	7733	624	7.5	8163	7466	697	8.5	7747	7120	627	8.1
DADE	3048	2915	133	4.4	2972	2823	149	5.0	3043	2880	163	5.4
DALLAS	3858	3543	315	8.2	3674	3347	327	8.9	3845	3511	334	8.7
DAVIESS	4253	4078	175	4.1	4141	3957	184	4.4	3914	3756	158	4.0
DEKALB	3795	3531	264	7.0	3569	3331	238	6.7	3770	3569	201	5.3
DENT	5589	5093	496	8.9	5462	4880	582	10.7	5584	5103	481	8.6
DOUGLAS	4674	4362	312	6.7	4490	4097	393	8.8	4734	4304	430	9.1
DUNKLIN	14114	12934	1180	8.4	13843	12646	1197	8.6	14050	12670	1380	9.8
GASCONADE	6814	6390	424	6.2	6534	6078	456	7.0	6920	6537	383	5.5
GENTRY	3415	3162	253	7.4	3298	3029	269	8.2	3321	3170	151	4.5
GRUNDY	5405	5114	291	5.4	5316	5007	309	5.8	5224	4889	335	6.4
HARRISON	4846	4599	247	5.1	4594	4327	267	5.8	4928	4636	292	5.9
HENRY	8431	7701	730	8.7	8192	7468	724	8.8	8498	7903	595	7.0
HICKORY	2599	2436	163	6.3	2373	2202	171	7.2	2598	2432	166	6.4
HOLT	2743	2601	142	5.2	2583	2439	144	5.6	2602	2493	109	4.2
HOWARD	4840	4587	253	5.2	4785	4530	255	5.3	4739	4522	217	4.6
HOWELL	13483	12532	951	7.1	13350	12173	1177	8.8	13040	11878	1162	8.9
IRON	2634	2274	360	13.7	2679	2277	402	15.0	3226	2765	461	14.3
JOHNSON	18078	17422	656	3.6	17967	17144	823	4.6	17531	16909	622	3.5
KNOX	2079	1946	133	6.4	1950	1815	135	6.9	2092	1935	157	7.5
LACLEDE	13675	12951	724	5.3	13329	12493	836	6.3	12682	11855	827	6.5
LAWRENCE	13421	12443	978	7.3	13039	12122	917	7.0	13114	12276	838	6.4

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - APR 1987 (PRELIMINARY)				PREVIOUS MONTH - MAR 1987 (REVISED)				ONE YEAR AGO - APR 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4704	4273	431	9.2	4636	4128	508	11.0	5001	4502	499	10.0
LINCOLN	11196	10472	724	6.5	11002	10220	782	7.1	11064	10417	647	5.8
LINN	6584	6206	378	5.7	6467	6031	436	6.7	6659	6266	393	5.9
LIVINGSTON	6707	6291	416	6.2	6439	6030	409	6.4	6493	6155	338	5.2
MACON	9050	8526	524	5.8	8579	7945	634	7.4	8582	8064	518	6.0
MADISON	4167	3834	333	8.0	4131	3798	333	8.1	4283	3853	430	10.0
MARIES	4465	4143	322	7.2	4363	4031	332	7.6	4161	3866	295	7.1
MARION/RALLS LMA	17309	15919	1390	8.0	16822	15252	1570	9.3	17652	16204	1448	8.2
MCDONALD	7375	6975	400	5.4	7099	6649	450	6.3	7313	6927	386	5.3
MERCER	1751	1660	91	5.2	1702	1576	126	7.4	1717	1606	111	6.5
MILLER	9965	9027	938	9.4	9683	8515	1168	12.1	9652	8790	862	8.9
MISSISSIPPI	6237	5774	463	7.4	6051	5495	556	9.2	6152	5543	609	9.9
MONITEAU	5995	5684	311	5.2	5937	5544	393	6.6	6236	5858	378	6.1
MONROE	5722	5427	295	5.2	5460	5199	261	4.8	5109	4854	255	5.0
MONTGOMERY	5045	4696	349	6.9	4911	4602	309	6.3	5094	4711	383	7.5
MORGAN	7736	7228	508	6.6	7236	6594	642	8.9	7300	6807	493	6.8
NEW MADRID	9405	8768	637	6.8	9391	8611	780	8.3	9500	8607	893	9.4
NODAWAY	11080	10721	359	3.2	10653	10301	352	3.3	10470	10101	369	3.5
OREGON	4200	3888	312	7.4	4111	3787	324	7.9	3982	3636	346	8.7
OZARK	3620	3359	261	7.2	3537	3196	341	9.6	3602	3364	238	6.6
PEMISCOT	8870	8156	714	8.0	8723	7927	796	9.1	8876	8046	830	9.4
PERRY	7924	7509	415	5.2	7791	7350	441	5.7	7867	7391	476	6.1
PETTIS	18431	17349	1082	5.9	17886	16804	1082	6.0	18706	17347	1359	7.3
PHELPS	16776	15948	828	4.9	16674	15757	917	5.5	16130	15285	845	5.2
PIKE	7828	7279	549	7.0	7382	6784	598	8.1	7626	6974	652	8.5
POLK	9585	9116	469	4.9	9356	8897	459	4.9	9175	8623	552	6.0
PULASKI	11997	11336	661	5.5	11710	11031	679	5.8	12280	11579	701	5.7
PUTNAM	2404	2271	133	5.5	2289	2135	154	6.7	2310	2199	111	4.8
RANDOLPH	11669	11016	653	5.6	11407	10654	753	6.6	11704	10667	1037	8.9
REYNOLDS	1741	1376	365	21.0	1698	1296	402	23.7	1767	1438	329	18.6
RIPLEY	4765	4344	421	8.8	4777	4253	524	11.0	4554	4099	455	10.0
SALINE	11219	10691	528	4.7	10979	10404	575	5.2	11710	11140	570	4.9
SCOTLAND	2424	2306	118	4.9	2327	2193	134	5.8	2317	2206	111	4.8
SCOTT	17996	16781	1215	6.8	17684	16347	1337	7.6	17247	15896	1351	7.8
SHANNON	2421	2072	349	14.4	2432	1991	441	18.1	2812	2359	453	16.1
SHELBY	3693	3570	123	3.3	3458	3306	152	4.4	3488	3376	112	3.2
ST. CLAIR	3712	3491	221	6.0	3477	3231	246	7.1	3599	3410	189	5.3
ST. FRANCOIS	20315	18632	1683	8.3	19621	17965	1656	8.4	18335	16929	1406	7.7
STE. GENEVIEVE	6960	6541	419	6.0	6901	6337	564	8.2	6775	6279	496	7.3
STODDARD	12597	11510	1087	8.6	12940	11656	1284	9.9	12897	11628	1269	9.8
STONE	8583	7739	844	9.8	7681	6262	1419	18.5	8070	7089	981	12.2
SULLIVAN	3643	3483	160	4.4	3604	3446	158	4.4	3531	3362	169	4.8
TANEY	14232	13030	1202	8.4	13332	11292	2040	15.3	14372	13078	1294	9.0
TEXAS	9284	8592	692	7.5	9422	8417	1005	10.7	9584	8390	1194	12.5
VERNON	9312	8869	443	4.8	9036	8561	475	5.3	8990	8535	455	5.1
WARREN	9941	9099	842	8.5	9601	9045	556	5.8	9400	8913	487	5.2
WASHINGTON	6069	4894	1175	19.4	6129	4883	1246	20.3	6316	5532	784	12.4
WAYNE	4505	4086	419	9.3	4423	3902	521	11.8	4641	3996	645	13.9
WEBSTER	9110	8309	801	8.8	9087	8231	856	9.4	9372	8445	927	9.9
WORTH	1206	1124	82	6.8	1143	1066	77	6.7	1224	1181	43	3.5
WRIGHT	6567	6101	466	7.1	6569	5962	607	9.2	6937	6113	824	11.9

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
April, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2146.0	2125.5	2129.5									
Total Manufacturing	408.0	412.1	425.6	387.29	392.22	397.76	39.6	39.9	40.3	9.78	9.83	9.87
Durable Goods	225.3	229.7	242.9	431.26	435.83	446.61	40.8	41.0	41.7	10.57	10.63	10.71
Lumber & Wood Products	10.7	10.4	10.0	253.63	267.60	259.43	38.9	40.0	40.6	6.52	6.69	6.39
Furniture & Fixtures	10.6	10.6	10.2	345.43	344.54	312.17	44.4	44.4	42.3	7.78	7.76	7.38
Stone, Clay & Glass Prod.	10.7	10.7	11.1	523.87	488.81	472.16	45.2	43.8	43.8	11.59	11.16	10.78
Cement, Hydraulic	1.0	1.0	1.0	567.55	631.88	526.50	38.9	38.1	38.6	14.59	13.96	13.64
Structural Clay Prod.	2.1	2.0	1.9	462.96	535.43	533.25	37.7	42.8	42.9	12.28	12.51	12.43
Primary Metal Industries	12.3	12.5	13.0	437.34	453.70	455.22	39.4	41.7	40.9	11.10	10.88	11.13
Iron & Steel Foundries	1.2	1.3	1.5	406.28	412.37	383.91	41.5	42.6	40.2	9.79	9.68	9.55
Nonferrous Foundries	3.5	3.6	3.4	345.62	350.22	326.81	42.2	42.4	40.8	8.19	8.26	8.01
Fabricated Metal Products	27.8	27.8	28.9	431.28	423.33	407.41	42.2	41.3	40.7	10.22	10.25	10.01
Structural Metal Prod.	10.6	10.7	11.4	416.49	405.20	396.62	41.9	40.0	41.1	9.94	10.13	9.65
Machinery Exc. Electrical	29.2	29.2	31.1	403.20	409.66	423.43	40.0	40.4	41.8	10.08	10.14	10.13
Electrical & Electronic Equipment	46.1	46.2	47.5	375.93	380.80	375.14	39.2	40.0	40.6	9.59	9.52	9.24
Transportation Equipment	59.1	63.7	72.7	593.33	584.81	607.60	42.2	41.3	43.4	14.06	14.16	14.00
Motor Vehicles & Equip.	23.4	27.5	36.9	629.09	610.00	637.14	43.0	41.3	44.4	14.63	14.77	14.35
Instruments & Related Prod.	11.3	11.3	11.4	296.21	317.98	311.65	37.4	39.5	39.6	7.92	8.05	7.87
Misc. Mfg. Inds.	7.5	7.3	7.0	253.55	251.94	260.02	38.3	38.0	39.1	6.62	6.63	6.65
Nondurable Goods	182.7	182.4	182.7	334.63	338.91	332.54	38.2	38.6	38.4	8.76	8.78	8.66
Food & Kindred Products	47.3	47.2	45.7	383.94	393.41	387.06	39.5	40.6	40.7	9.72	9.69	9.51
Meat Products & Preserved Fruits & Vegetables	13.4	13.5	12.6	295.00	314.61	290.48	40.3	42.4	42.4	7.32	7.42	7.19
Dairy Products	5.8	5.9	6.2	451.62	447.63	415.54	43.3	43.0	40.9	10.43	10.41	10.16
Grain Mill Products	7.0	7.1	7.0	371.99	397.49	412.49	35.7	38.6	40.8	10.42	10.29	10.11
Bakery Products	6.4	6.3	5.7	416.87	409.77	402.20	40.2	39.1	40.1	10.37	10.48	10.03
Beverages	10.1	10.0	9.7	550.13	549.00	550.50	36.7	36.6	37.5	14.99	15.00	14.68

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.6	4.4	4.5	386.81	373.27	403.49	42.6	41.8	46.7	9.08	8.93	8.64
Textile & Apparel	25.5	24.9	24.1	200.91	200.45	200.29	34.7	34.8	35.2	5.79	5.76	5.69
Paper & Allied Products	13.7	13.7	13.4	395.60	413.69	390.31	40.0	42.3	40.7	9.89	9.78	9.59
Paperboard Cont. & Boxes	6.4	6.4	6.7	409.88	437.80	402.69	43.1	44.0	41.6	9.51	9.95	9.68
Printing & Publishing	38.5	38.6	40.5	386.58	386.20	380.44	37.9	37.9	38.9	10.20	10.19	9.78
Commercial Printing	13.6	13.3	13.4	459.72	449.60	443.50	40.9	40.0	40.8	11.24	11.24	10.87
Chemicals & Allied	28.1	28.2	28.3	459.82	464.21	438.34	40.8	41.3	40.4	11.27	11.24	10.85
Leather & Leather Products	16.0	16.3	16.9	193.25	183.58	178.47	35.2	33.5	31.7	5.49	5.48	5.63
Footwear Exc. Rubber	12.4	12.7	13.5	179.92	172.59	170.59	34.6	33.0	31.3	5.20	5.23	5.45
Total Nonmanufacturing	1738.0	1713.4	1703.9									
Mining	5.3	5.4	6.0									
Construction	97.9	92.9	98.1									
Transportation & Public Util.	141.7	140.9	139.6									
Railroad Transportation	9.8	9.8	10.7									
Transportation (Exc. R.R.)	76.5	75.5	73.7									
Communications	55.4	55.6	55.2									
Wholesale & Retail Trade	502.7	494.3	504.6									
Wholesale Trade	122.8	122.8	127.1									
Retail Trade	379.9	371.5	377.5									
Finance, Insurance & Real Estate	133.8	132.1	127.3									
Services	502.0	494.9	484.2									
Government	354.6	352.9	345.1									
Federal Government	74.3	73.3	72.2									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

The factory workweek decreased by another three-tenths of an hour in April, dropping to 39.6 hours. This decrease paralleled national movements which were attributed to Good Friday and Passover observances occurring in the reference week. Average hourly earnings were down by 5 cents to $9.78, while weekly earnings averaged $387.20, nearly $5 below the March level. Average hours and earnings are also below the April 1986 levels.

National Economic and Labor Market Conditions

The national seasonally-adjusted unemployment rate fell three-tenths of a percentage point in April, the largest drop in three years. The civilian rate is now at 6.3 percent, the lowest it has been since early 1980.

Employment increased in the month, seasonally adjusted civilian employment growing by 470,000 and nonfarm payroll employment by 315,000. Each measure has increased by over 2-1/2 million in the past year. Although most jobs growth continues to be in the service-producing industries, small gains have begun to appear in a number of manufacturing industries. Layoffs in the automobile industry have offset these increases, however.

Outlook

Some additional decrease in unemployment and increase in employment usually takes place in May, before the summer increase in unemployment begins in June.

The government's index of leading economic indicators fell by 0.6 percent in April, the largest drop in two years. The degree of the decline was probably exaggeraged by the sharp drop in the factory workweek resulting from religious observances in the reference week. However, the economy's performance will probably not be as strong in the second quarter as in the first, when inventory investment was unusually high. Nonmanufacturing industries should continue to enjoy relatively strong jobs growth, and some manufacturing industries have begun to experience small increases in employment. The automobile industry is likely to remain weak, however.

Table 3. Selected Economic Statistics Related To Manpower Developments
Missouri — April, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,580,800	2,544,000	2,508,900	36,800	71,900
Total Employed	2,424,700	2,382,300	2,362,400	42,400	62,300
Total Unemployed	156,100	161,700	146,600	-5,600	9,500
Unemployment Rate (% of CLF)	6.0	6.4	5.8	-0.4	0.2
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,145,900	2,125,600	2,129,700	20,300	16,200
Manufacturing	408,000	412,100	425,600	-4,100	-17,600
Durable Goods	225,300	229,700	242,900	-4,400	-17,600
Nondurable Goods	182,700	182,400	182,700	300	0
Nonmanufacturing	1,737,800	1,713,400	1,704,000	24,400	33,800
State Initial Claims (Wkly Avg.)	7,589	6,663	7,770	926	-181
State Insured Unemployment (Wkly Avg.)	54,409	55,634	49,060	-1,225	5,349
Insured Unemployment Rate	2.6	2.8	2.3	-0.2	0.3
Exhaustions (State U.I.)	4,252	3,511	4,167	741	85
Amount of Benefits Paid	$22,880,122	$23,990,119	$19,059,977	-$1,209,997	$3,920,145
State U.I.	22,533,347	23,642,662	18,765,177	-1,209,315	3,768,170
UCFE	157,154	165,062	138,626	-7,908	18,528
UCX	189,621	182,395	156,174	7,226	33,447

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

April, 1987

Franciena King, Analyst

The Kansas City Area's unemployment rate was 4.7 per cent of the labor force in April 1987, down by 0.5 per cent from the 5.2 per cent reached in March 1987 and unchanged from the rate a year ago in April 1986. The Area's number of jobless workers was down by 4,000, primarily as a result of the return to work of the several thousand automobile assembly workers who were on layoff in March. At 38,600 the April 1987 level of jobless was the lowest since December 1986; however that level showed 1,700 more jobless than in April 1986. With 777,200 civilian employed, the Area recorded its all time highest level of civilian employment. This level broke the previous record of 771,400 attained in October and November of 1986. The number of persons in the civilian labor force, up to 815,800, also surpassed the previous all time high reached in March 1987 by 2,500 persons. The number of nonagricultural payroll jobs at 718,200, showed gains over-the-month of 3,900 and over-the-year of 4,100, mainly in the Nonmanufacturing industies, particularly those with a seasonal component.

Wage and salaried employment in April 1987 was 718,200, up by 3,900 jobs from the March 1987 total of 714,300. Those industries with a strong seasonal component - Services, Construction and Retail Trade - continued to post the largest over-the-month. The Services industry with 1,500 jobs had the largest gain. Recreation, agricultural and business services contributed the bulk of these increases. Retail Trade added 1,300 new jobs. Almost every industry within the sector recorded increases, although eating and drinking establishments alone accounted for one-fourth of the gain. Other sectors showing modest increases were Transportation, Communications and Utilities and Government. Overall the Nonmanufacturing sector showed a net gain of 4,300 jobs. The Manufacturing sector lost 400 jobs over-the-month, mainly in Durable Goods Manufacturing. Although most industries within the Manufacturing sector were virtually unchanged over-the-month, employment in the Electronics Equipment industry continued to fall slightly as a result of job losses in communications and electronic equipment.

Wage and salaried employment increased from 714,100 to 718,200 jobs from April 1986 to April 1987, for a total of 4,100 jobs. Durable Goods Manufacturing fell by 5,100 jobs, while Nondurable Goods Manufacturing increased by 200 and Nonmanufacturing jobs increased by 9,200 jobs over-the-year. The most notable losses in Manufacturing occurred in Electronic and Electrical Equipment and Motor Vehicles and Equipment. Electronic and Electrical Equipment lost 2,700 jobs over-the-year with approximately two thirds of that loss in communications and a third in electronic in electronic components. Motor Vehicles and Equipment in April 1987 stood at 13,000 jobs, compared to 15,400 in April 1986. These recent layoffs accounted for 2,400 fewer jobs. Within the Nondurable Goods Manufacturing sector, the Printing and Publishing industry recorded a modest decline, while Chemical Products and Paper and Allied Products posted moderate increases, for an overall gain of 200 jobs.

Within the Nonmanufacturing sector, most industries showed gains in April 1987 compared to April 1986 totals. The Services industry led with an increase of 3,400. Close to half of these gains were recorded in business services and the remaining increases were scattered across legal, personal, health and recreation services. Government ranked second in greatest number of jobs gained. More than half of the total over-the-year increase of 1,500 jobs occurred in Federal Government. Within State and Local Government, local schools gained 2,200 while municipal government and state hospitals lost 900, for an overall increase of 1,100 jobs. Gains in real estate, securities, credit agencies and insurance accounted for 1,700 more jobs in Finance, Insurance and Real Estate in April 1987 than in April 1986. Despite somewhat fewer jobs in eating and drinking establishments, Retail Trade, buoyed by increases in department and non-store retailers, recorded 1,200 more jobs over the 12-month period. Construction also posted 900 more jobs, primarily in special trade contractors.

The only recorded losses in the Nonmanufacturing sector occurred in Transportation, Communications and Utilities, primarily railroads, and Wholesale Trade.

Total unemployment on a place-of-residence basis was 38,600 in April 1987 for 4.7 per cent of the labor force, compared to 42,600 in March 1987 for 5.2 per cent of the labor force and 36,900 in April 1986 for 4.7 per cent of the labor force.

Employment and Unemployment Forecast

Labor market conditions will be mixed in May 1987. The unemployment rate will rise close to five per cent of the labor force over-the-month. Reports of an expected layoff of close to 4,000 to 5,000 auto assembly workers as one Area automobile assembly plant shuts down in preparation for the move to a new plant and the indefinite layoff of about 700 others from another plant will cause a substantial rise in the Area's number of unemployed workers. The month will also see a sharp rise in the number of persons in the civilian labor force by as many as 5,000 to 6,000, as many students and summer job seekers enter the labor force. Many of these will find work in the seasonally oriented Services, Retail Trade and Construction industries. Nonagricultural payroll jobs in these three sectors are expected to increase by about six thousand workers. As a result of these offsetting conditions, unemployment is expected to be 4.9 per cent of the labor force in May 1987, compared to 4.7 per cent in April 1987 and 4.5 per cent in May 1986.

The continued influx of June graduates and other summer job seekers will swell the civilian labor force by about 10,000 and contribute to the Area's unemployment rate rising to 5.0 per cent or more in June 1987. Civilian employment as well as the number of Nonmanufacturing payroll jobs should rise sharply. The bulk of the new jobs will occur in Services, Retail Trade and Construction; however, Finance, Insurance and Real Estate and Wholesale Trade should also record increases. Employment in Manufacturing will remain depressed. Unemployment is expected to be 5.0 per cent of the labor force in June 1987, compared to 4.9 per cent in May 1987 and 4.6 per cent in June 1986.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: April, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	718,200	714,300	714,100	+3,900	+4,100
Total Manufacturing	114,100	114,500	119,200	-400	-5,100
Durable Goods	62,400	62,700	67,700	-300	-5,300
Lumber & Furniture	3,600	3,600	3,400	0	+200
Stone, Clay & Glass Products	3,600	3,600	3,500	0	+100
Primary Metal Industries	3,700	3,700	3,900	0	-200
Fabricated Metal Products	8,800	8,900	9,100	-100	-300
Machinery Except Electrical	8,100	8,100	8,400	0	-300
Electrical Equipment & Supplies	17,300	17,600	20,000	-300	-2,700
Transportation Equipment	13,400	13,500	15,700	-100	-2,300
Motor Vehicles & Equipment	(13,000)	(13,100)	(15,400)	(-100)	(-2,400)
Other Durable Goods	3,700	3,700	3,600	0	+100
Nondurable Goods	51,700	51,800	51,500	-100	+200
Food & Kindred Products	9,200	9,100	9,100	+100	+100
Apparel & Other Textile Products	2,300	2,300	2,400	0	-100
Paper & Allied Products	6,000	5,900	5,500	+100	+500
Printing & Publishing	19,300	19,700	20,200	-400	-900
Chemicals & Allied Products	9,300	9,200	8,700	+100	+600
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,100	5,100	5,000	0	+100
Total Nonmanufacturing	604,100	599,800	594,900	+4,300	+9,200
Mining & Quarrying	600	500	500	+100	+100
Construction	35,200	34,400	34,300	+800	+900
Transportation, Comm. & Utilities	54,700	54,400	55,200	+300	-500
Wholesale & Retail Trade	180,300	179,100	179,300	+1,200	+1,000
Wholesale Trade	(55,100)	(55,200)	(55,300)	(-100)	(-200)
Retail Trade	(125,200)	(123,900)	(124,000)	(+1,300)	(+1,200)
Finance, Insurance & Real Estate	57,000	57,000	55,300	0	+1,700
Services	164,000	162,500	160,600	+1,500	+3,400
Government	112,300	111,900	109,700	+400	+2,600
Federal Government	(31,600)	(31,400)	(30,500)	(+200)	(+1,100)
State & Local Government	(80,700)	(80,500)	(79,200)	(+200)	(+1,500)
In Labor-Management Disputes	0	100	100	-100	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: April, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$446.40	$461.09	$446.71	40.0	40.2	40.1	$11.16	$11.47	$11.14
Durable Goods	459.82	490.04	479.99	39.2	40.2	40.2	11.73	12.19	11.94
Lumber & Furniture	317.59	308.44	270.56	40.1	38.1	35.6	7.92	7.97	7.60
Stone, Clay & Glass Products	479.18	455.11	450.84	35.6	35.5	41.9	13.46	12.82	10.76
Primary Metal Industries	446.22	403.68	465.79	40.9	34.8	37.9	10.91	11.60	12.29
Fabricated Metal Products	400.55	402.16	394.75	40.5	39.7	38.4	9.89	10.13	10.28
Machinery Exc. Electrical	432.52	435.80	408.88	44.0	42.6	38.0	9.83	10.23	10.76
Electrical Equip. & Supplies	466.87	482.36	418.04	39.2	40.5	38.6	11.91	11.91	10.83
Transportation Equipment	563.09	677.98	683.65	36.9	42.4	44.8	15.26	15.99	15.26
Motor Vehicles & Equipment	(572.98)	(689.00)	(691.01)	(36.8)	(42.4)	(44.9)	(15.57)	(16.25)	(15.39)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	426.21	418.72	391.23	41.1	40.3	39.8	10.37	10.39	9.83
Food & Kindred Products	463.54	415.66	398.61	43.2	39.7	43.0	10.73	10.47	9.27
Apparel & Other Textile Prod.	195.73	180.21	187.23	34.1	30.7	35.8	5.74	5.87	5.23
Paper & Allied Products	390.17	415.34	436.99	38.9	40.8	42.8	10.03	10.18	10.21
Printing & Publishing	453.10	460.62	406.83	40.6	41.2	38.2	11.16	11.18	10.65
Chemicals & Allied Products	549.88	536.36	445.81	43.4	42.4	37.4	12.67	12.65	11.92
Petroleum & Coal Products	433.20	426.73	450.10	37.9	37.4	35.0	11.43	11.41	12.86
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

April, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate increased from 7.1% in March to 7.4% in April. Unemployment rose 4,000 while total employment increased 6,900. Slow economic growth cuppled with temporary layoffs in the area's auto industry had a significant impact on the St. Louis unemployment rate. Sales of some models of automobiles assembled in the metropolitan area have been lower than expected. During April 4,300 auto workers were placed on temporary layoff to reduce the inventory of unsold cars. Also during the month, 1000 auto workers have been on indefinite layoff since January and another 1800 are still affected by a model change over layoff that began at the end of 1986. Automobile employment stood at 14,800 in April, down significantly from the area's full production level of 22,000. Over the year, unemployment rose 11,700 and total employment increased 16,100. The unemployment rate in April, 1986 was 6.6%. Losses were again reported in manufacturing, construction, wholesale trae and government while retail trade, finance and services continued to be the area's major job creators. There were 100 labor disputants in April and March and 1800 in April, 1986.

Manufacturing

Manufacturing employment declined 4,700 over the month. Motor vehicle employment declined 4,100 due to the temporary inventory reduction layoff at one local assembly plant. The aircraft industry was down 100 as early retirement incentive programs continued to affect employment in this industry. Lumber and furniture, affected by declining construction and higher mortgage rates, also lost 100 jobs over the month. Small increases were reported in stone, primary metals, paper and printing.

Over the year, manufacturing employment is 10,700 lower. Motor vehicle employment has declined 7,100 over the past 12 months. Significant decreases continued in fabricated metals, nonelectrical machinery, printing and chemicals. Fabricated metals and machinery are affected by low capital expenditures in manufacturing and imports. Printing suffered from the loss of a major newspaper while chemicals continued to be affected by cost-cutting cutbacks and early retirements. Aircraft and food were the only two manufacturing industries to report gains over 1986 levels.

Nonmanufacturing

Nonmanufacturing employment rose 9,400 over the month. Seasonal gains were reported in construction, transportation, trade and services. Construction employment, although moving up toward its yearly summer peak, rose somewhat less than expected due to rising mortgage rates and the changed federal tax codes. Transportation employment gains occurred in trucking (+500) and airlines (+300). Seasonal travel and warm weather gains were reported in restaurants in retail trade and hotels and amusement in services. Over the year, nonmanufacturing has added 10,400 jobs. Service gains continued to be concentrated in hotels, business and medical services. All retail sectors are up except grocery stores which was affected by a major chain closing it's St. Louis area stores at the end of 1986. In transportation, the trucking industry is responsible for over 80% of the industries 1200 gain.

Unemployment Rate Outlook

The unemployment rate in May, 1987 is expected to be 7.1%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Jan.'87	Feb.	Mar.	Apr.
Mining	32	44	42	20
Construction	2443	3558	3236	2935
Manufacturing	7211	7684	5680	7757
Public Utilities	848	970	927	810
Wholesale & Retail Tr.	3333	4428	4202	3799
Finance	387	520	542	554
Services	3915	4871	4415	3786
All Other	537	778	617	459
TOTAL	18706	22853	19661	20120

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Jan.'87	Feb.	Mar.	Apr.
Prof., Tech. & Mgr.	1605	1788	1754	1542
Clerical	2205	2782	2593	2405
Sales	726	911	765	661
Farm, Fish & Forest	206	290	195	111
Processing	238	305	293	217
Machine Trades	1099	1399	1210	1109
Bench Work	893	1071	950	892
Structural Work	2604	3166	2493	2190
Misc. Work	1937	2403	2030	1665
Service	1729	2324	2079	1770
INA	5464	6414	5299	7558
TOTAL	18706	22853	19661	20120

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.1	1.9
Clerical	17.6	14.3
Sales	16.0	19.0
Processing	1.2	1.3
Machine Trades	5.5	5.4
Bench Work	4.1	4.9
Structural Work	5.5	5.1
Motor Freight & Trans.	4.4	3.9
Packaging & Material Handling	11.7	16.0
Domestic	1.2	0.6
Other Services	26.7	25.6
Other Occupations	2.0	2.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area

Month and Year of Current: April, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,093,000	1,088,300	1,093,300	+4,700	-300
Percent Change				+(0.4)	*
Manufacturing	212,800	217,500	223,500	-4,700	-10,700
Durable Goods	130,900	135,400	140,200	-4,500	-9,300
Lumber & Furniture	4,300	4,400	4,400	-100	-100
Stone, Clay & Glass	3,300	3,200	3,300	+100	0
Primary Metal Industries	13,400	13,300	13,500	+100	-100
Fabricated Metal Products	16,200	16,300	17,200	-100	-1,000
Machinery, Except Electrical	17,300	17,300	17,900	0	-600
Electrical & Electronic Equip.	14,100	14,100	14,400	0	-300
Transportation Equipment	49,800	54,300	56,900	-4,500	-7,100
Motor Vehicles	14,800	18,900	21,900	-4,100	-7,100
Aircraft & Parts	29,800	29,900	29,100	-100	+700
Instruments & Misc. Mfg.	12,500	12,500	12,600	0	-100
Nondurable Goods	81,900	82,100	83,300	-200	-1,400
Food & Kindred Products	22,400	22,500	21,900	-100	+500
Meat Products	1,000	1,000	1,000	0	0
Beverages	8,900	8,900	8,500	0	+400
Textiles & Apparel	6,500	6,600	6,500	-100	0
Paper & Paper Products	5,700	5,600	5,700	+100	0
Printing & Publishing	16,500	16,400	17,100	+100	-600
Chemical & Allied Products	18,500	18,600	19,300	-100	-800
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,600	4,600	4,900	0	-300
Other Nondurable Goods	5,200	5,300	5,200	-100	0
Nonmanufacturing	880,200	870,800	869,800	+9,400	+10,400
Mining	3,400	3,400	3,600	0	-200
Construction	53,900	51,700	56,400	+2,200	-2,500
Transportation & Public Utilities	74,000	73,100	72,700	+900	+1,300
Railroads	4,300	4,300	4,600	0	-300
Transportation, Except Railroads	40,100	39,200	38,900	+900	+1,200
Communications & Public Utilities	29,600	29,600	29,200	0	+400
Wholesale & Retail Trade	258,000	255,900	256,500	+2,100	+1,500
Wholesale Trade	61,300	61,300	62,800	0	-1,500
Retail Trade	196,700	194,600	193,700	+2,100	+3,000
Finance, Insurance & Real Estate	72,500	71,900	69,100	+600	+3,400
Service, Except Domestic	281,100	277,900	270,200	+3,200	+10,900
Total Government	137,300	136,900	141,300	+400	-4,000
Total Federal Government	37,500	37,000	37,200	+500	+300
Total State & Local Government	99,800	99,900	104,100	-100	-4,300
Persons Involved in Labor-Management Disputes	100	100	1,800	0	-1,700

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: April, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$461.30	$470.18	$461.76	40.5	41.1	40.9	$11.39	$11.44	$11.29
Durable Goods	482.10	495.75	490.39	41.1	41.8	41.7	11.73	11.86	11.76
Lumber & Furniture	352.40	337.31	351.34	40.0	38.2	39.3	8.81	8.83	8.94
Stone, Clay & Glass Products	386.63	452.38	433.01	37.5	41.2	39.4	10.31	10.98	10.99
Primary Metal Industries	481.38	465.96	447.58	42.6	44.0	41.1	11.30	10.59	10.89
Fabricated Metal Products	461.55	448.86	430.09	42.5	41.6	41.0	10.86	10.79	10.49
Machinery, Exc. Electrical	459.69	478.06	463.39	39.8	41.0	41.3	11.55	11.66	11.22
Elect & Electronic Equip.	385.13	397.40	419.87	39.5	39.9	43.6	9.75	9.96	9.63
Transportation Equipment	608.60	625.97	614.86	42.5	43.5	43.3	14.32	14.39	14.20
Instruments & Misc. Mfg.	296.24	306.06	302.29	36.8	37.6	37.0	8.05	8.14	8.17
Nondurable Goods	428.36	423.20	410.01	39.7	39.7	39.5	10.79	10.66	10.38
Food & Kindred Products	493.66	488.82	495.51	40.9	40.6	41.5	12.07	12.04	11.94
Textiles & Apparel	208.00	208.97	209.50	32.0	32.1	34.4	6.50	6.51	6.09
Paper & Paper Products	491.74	474.74	426.12	46.0	45.3	42.4	10.69	10.48	10.05
Printing & Publishing	401.44	399.92	387.98	37.8	37.8	38.0	10.62	10.58	10.21
Chemicals & Allied Prods.	527.48	515.37	484.57	42.3	41.9	41.1	12.47	12.30	11.79
Petroleum & Coal Products	620.74	603.84	591.02	41.3	40.8	41.1	15.03	14.80	14.38
Leather & Leather Products	257.09	262.83	190.57	41.2	43.3	33.2	6.24	6.07	5.74
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

April, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate fell two-tenths of a percentage point in April in response to seasonal influences. The number of unemployed persons was down 200 from March to 5,400 in April. During the corresponding month of 1986, there were 5,600 unemployed workers and the rate of unemployment was calculated at 4.9 percent of the labor force.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment increased 1,400 from March to reach 85,700 in April. While the number manufacturing jobs ticked up 100, most of the change can be accounted for in seasonal gains in construction (400), trade (400), services (200), finance, insurance and real estate (100) and transportation and utilities (100).

Since April 1986, total payrolled employment is up by 2,000 jobs. This is the net result of a 1,000 reduction in manufacturing employment and an increase of 3,000 jobs in nonmanufacturing industries.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell 23 cents from March to $8.52 and April. The average factory work week rose two-tenths of an hour during the month to reach 38.9 hours in April.

Employment and Unemployment Outlook

Payrolled employment will inch upward seasonally during May. Job gains in construction, trade and services should occur during the 30 day period.

A slight drop in unemployment is expected in May with a possible rate of 4.3 percent.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: April, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	104,800	103,400	102,800	+1,400	+2,000
Manufacturing	19,100	19,000	20,100	+100	-1,000
Durable Goods	10,000	9,900	10,200	+100	-200
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	8,900	8,800	9,100	+100	-200
Nondurable Goods	9,100	9,100	9,900	0	-800
Food Processing	4,100	4,100	4,200	0	-100
Printing & Publishing	1,700	1,600	1,700	+100	0
Other Nondurable Goods	3,300	3,400	4,000	-100	-700
Nonmanufacturing	85,700	84,400	82,700	+1,300	+3,000
Mining	100	100	100	0	0
Construction	4,500	4,100	4,300	+400	+200
Transportation & Utilities	6,500	6,400	6,400	+100	+100
Trade	28,500	28,100	27,500	+400	+1,000
Finance, Insurance & Real Estate	5,300	5,100	5,200	+200	+100
Services	27,000	26,800	26,100	+200	+900
Government	13,800	13,800	13,100	0	+700
Federal	1,800	1,800	1,800	0	0
State and Local	12,000	12,000	11,300	0	+700
Persons Involved in Labor-Management Disputes	400	400	0	0	+400

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: April, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$331.43	$347.38	$365.89	38.9	39.7	40.7	$8.52	$8.75	$8.99
Durable Goods	322.04	337.50	347.24	38.8	39.8	40.9	8.30	8.48	8.49
Nondurable Goods	344.37	360.36	388.24	39.0	39.6	40.4	8.83	9.10	9.61
Food & Kindred Products	374.52	376.91	445.36	39.8	39.8	42.7	9.41	9.47	10.43
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

3/21/87 S4530-3

Missouri Area Labor Trends

Data
Month
May
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment declined seasonally in May, as the number of jobless Missourians decreaed by 8200 to about 149,000. The unemployment rate fell four-tenths of a point to 5.7 percent, a tenth of a point higher than in May 1986. About 6400 more Missourians are estimated to have been unemployed this May than last.

Total emmployment has continued to rise. The current estimate of the number of employed Missourians is 2,447,900, which represents an increase of 23,100 from the previous month and 53,100 from a year earlier.

Nonfarm payroll employment has also been on the increase, though at slower rates than total employment. The total number of nonfarm jobs in the state is estimated to have increased by 20,600 between April and May to 2,166,500. Manufacturing accounted for 2000 of this increase following a return from a layoff in the automobile industry. Employment in the motor vehicles and equipment industry, at 24,200 remains 13,900 below the year-ago level, however. Most of the monthly increase came from seasonal gains in the nonmanufacturing industries, including retail trade (7900), services (5000), and construction (3200).

Over the past year, payroll employment has grown by 16,500 jobs. The 13,900 decrease in the motor vehicles and equipment industry has been a definite drag on jobs growth. Employment also decreased slightly in the balance of durable goods manufacturing, notably nonelectrical machinery (1400 jobs); fabricated metal products (1000 jobs); primary metal industries (600); electrical and electronic equipment (600 jobs); and stone, clay, and glass products (500). Employment in nondurable goods manufacturing increased by 2000 jobs, with substantial growth in the textile and apparel industries (1700 jobs) and in the food industry (1400 jobs). Leather manufacturing and printing and publishing each experienced over-the-year decreases.

Nonmanufacturing jobs growth remained strong, with employment increasing by 31,000 jobs in the aggregate. Services accounted for more than half the growth (15,700 jobs), with state and local government contributing 7400; finance, insurance, and real estate 6200 and retail trade 2500.

The factory workweek rebounded strongly in May following the April drop caused by religious observances in the reference week. Weekly hours of manufacturing production workers averaged 40.6 in May compared to 39.7 in April. Average hourly earnings were little changed to $9.73, but average weekly earnings increased by $8.36 to $395.04. Hours are higher than in May 1986, but earnings are down slightly.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE

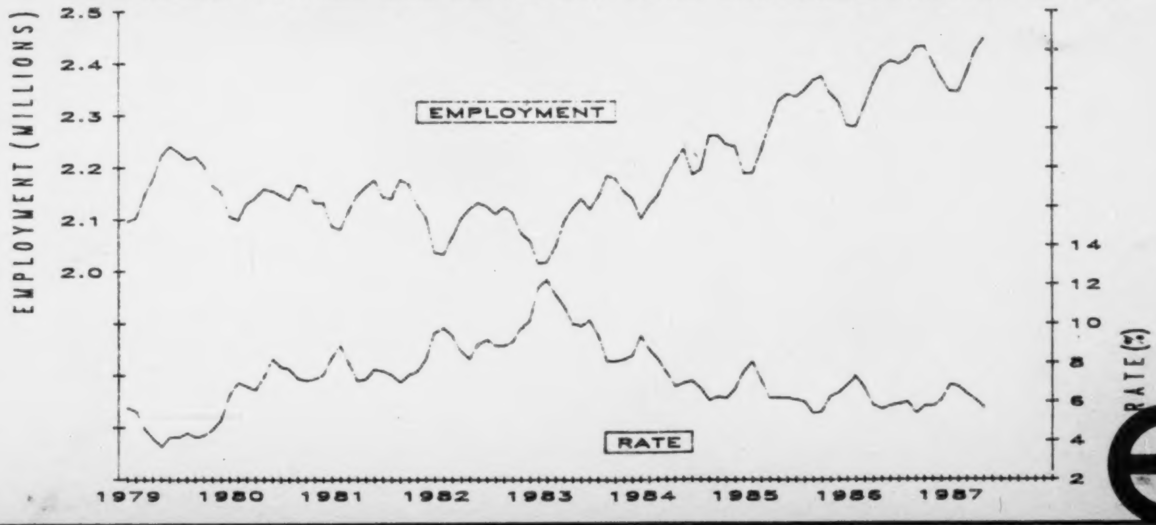

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAY 1987 (PRELIMINARY)				PREVIOUS MONTH - APR 1987 (REVISED)				ONE YEAR AGO - MAY 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2596942	2447943	148999	5.7	2582029	2424791	157238	6.1	2537381	2394766	142615	5.6
ST. LOUIS MSA	1256821	1168319	88502	7.0	1251584	1158900	92684	7.4	1234302	1152975	81327	6.6
KANSAS CITY MSA	816940	775469	41471	5.1	816609	777811	38798	4.8	793295	757667	35628	4.5
SPRINGFIELD MSA	120094	115045	5049	4.2	120156	114710	5446	4.5	116117	110925	5192	4.5
COLUMBIA MSA	66676	64564	2112	3.2	66916	64955	1961	2.9	64077	61967	2110	3.3
JOPLIN MSA	69619	66125	3494	5.0	69148	65606	3542	5.1	66524	63069	3455	5.2
ST. JOSEPH MSA	40954	38215	2739	6.7	41375	38204	3171	7.7	41768	38741	3027	7.2
ADAIR/SCHUYLER LMA	13572	12995	577	4.3	13889	13223	666	4.8	13643	12939	704	5.2
ANDREW	7119	6747	372	5.2	7165	6722	443	6.2	6681	6311	370	5.5
ATCHISON	3320	3215	105	3.2	3191	3070	121	3.8	3379	3233	146	4.3
AUDRAIN	11161	10348	813	7.3	10917	10211	706	6.5	10867	10149	718	6.6
BARRY	12201	11593	608	5.0	12274	11648	626	5.1	12301	11627	674	5.5
BARTON	5368	5187	181	3.4	5337	5144	193	3.6	5268	5099	169	3.2
BATES	6696	6206	490	7.3	6500	5976	524	8.1	6395	6013	382	6.0
BENTON	5873	5551	322	5.5	5766	5353	413	7.2	5785	5425	360	6.2
BOLLINGER	3012	2786	226	7.5	3052	2762	290	9.5	3411	3040	371	10.9
BUTLER	16810	15459	1351	8.0	16802	15332	1470	8.7	17205	15576	1629	9.5
CALDWELL	3546	3388	158	4.5	3475	3287	188	5.4	3648	3460	188	5.2
CALLAWAY	16817	15988	829	4.9	16926	16067	859	5.1	15972	15047	925	5.8
CAMDEN	14840	14258	582	3.9	13798	13043	755	5.5	15007	14333	674	4.5
CAPE GIRARDEAU	35199	33854	1345	3.8	34831	33426	1405	4.0	33581	32141	1440	4.3
CARROLL	5171	4862	309	6.0	5060	4738	322	6.4	5156	4850	306	5.9
CARTER	2187	1975	212	9.7	2215	1970	245	11.1	2401	2104	297	12.4
CEDAR	5179	4854	325	6.3	4994	4742	252	5.0	4916	4619	297	6.0
CHARITON	4579	4385	194	4.2	4514	4305	209	4.6	4578	4329	249	5.4
CLARK	3954	3725	229	5.8	3806	3575	231	6.1	3907	3628	279	7.1
CLINTON	7813	7438	375	4.8	7681	7276	405	5.3	7202	6851	351	4.9
COLE/OSAGE LMA	41815	40170	1645	3.9	41412	39697	1715	4.1	40302	38621	1681	4.2
COOPER	6897	6548	349	5.1	6844	6439	405	5.9	7193	6565	628	8.7
CRAWFORD	8462	7922	540	6.4	8364	7733	631	7.5	8072	7447	625	7.7
DADE	3069	2948	121	3.9	3047	2915	132	4.3	3108	2969	139	4.5
DALLAS	3901	3634	267	6.8	3860	3543	317	8.2	3874	3598	276	7.1
DAVIESS	4378	4237	141	3.2	4253	4078	175	4.1	3976	3836	140	3.5
DEKALB	3800	3622	178	4.7	3794	3531	263	6.9	3845	3668	177	4.6
DENT	5635	5186	449	8.0	5593	5093	500	8.9	5730	5143	587	10.2
DOUGLAS	4884	4572	312	6.4	4674	4362	312	6.7	4756	4417	339	7.1
DUNKLIN	14134	13085	1049	7.4	14114	12934	1180	8.4	14152	12911	1241	8.8
GASCONADE	6868	6542	326	4.7	6815	6390	425	6.2	7035	6673	362	5.1
GENTRY	3448	3223	225	6.5	3406	3162	244	7.2	3414	3289	125	3.7
GRUNDY	5380	5173	207	3.8	5404	5114	290	5.4	5259	4885	374	7.1
HARRISON	4926	4721	205	4.2	4851	4599	252	5.2	4877	4658	219	4.5
HENRY	8477	7808	669	7.9	8430	7701	729	8.6	8622	8072	550	6.4
HICKORY	2762	2615	147	5.3	2600	2436	164	6.3	2612	2444	168	6.4
HOLT	2775	2649	126	4.5	2743	2601	142	5.2	2687	2565	122	4.5
HOWARD	4856	4627	229	4.7	4843	4587	256	5.3	4896	4630	266	5.4
HOWELL	13661	12764	897	6.6	13483	12532	951	7.1	13139	12090	1049	8.0
IRON	2664	2257	407	15.3	2634	2274	360	13.7	3219	2751	468	14.5
JOHNSON	18183	17461	722	4.0	18085	17422	663	3.7	17598	16937	661	3.8
KNOX	2068	2011	57	2.8	2078	1946	132	6.4	2096	1996	100	4.8
LACLEDE	13788	13132	656	4.8	13674	12951	723	5.3	12800	12061	739	5.8
LAWRENCE	13494	12686	808	6.0	13446	12443	1003	7.5	13229	12438	791	6.0

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - MAY 1987 (PRELIMINARY)				PREVIOUS MONTH - APR 1987 (REVISED)				ONE YEAR AGO - MAY 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4696	4379	317	6.8	4695	4273	422	9.0	5040	4556	484	9.6
LINCOLN	11678	10579	1099	9.4	11698	10472	1226	10.5	11258	10630	628	5.6
LINN	6630	6363	267	4.0	6585	6206	379	5.8	6719	6359	360	5.4
LIVINGSTON	6759	6433	326	4.8	6702	6291	411	6.1	6618	6332	286	4.3
MACON	9157	8756	401	4.4	9052	8526	526	5.8	8803	7297	1506	17.1
MADISON	4259	3933	326	7.7	4167	3834	333	8.0	4289	3896	393	9.2
MARIES	4474	4191	283	6.3	4465	4143	322	7.2	4219	3970	249	5.9
MARION/RALLS LMA	17698	16491	1207	6.8	17306	15919	1387	8.0	17975	16739	1236	6.9
MCDONALD	7803	7436	367	4.7	7378	6975	403	5.5	7465	7100	365	4.9
MERCER	1746	1689	57	3.3	1744	1660	84	4.8	1753	1634	119	6.8
MILLER	10167	9483	684	6.7	9960	9027	933	9.4	10164	9460	704	6.9
MISSISSIPPI	6412	5985	427	6.7	6234	5774	460	7.4	6339	5745	594	9.4
MONITEAU	6090	5828	262	4.3	5998	5684	314	5.2	6284	5911	373	5.9
MONROE	5759	5563	196	3.4	5723	5427	296	5.2	5268	5011	257	4.9
MONTGOMERY	5113	4788	325	6.4	5037	4696	341	6.8	5060	4737	323	6.4
MORGAN	8003	7612	391	4.9	7744	7228	516	6.7	7766	7349	417	5.4
NEW MADRID	9472	8808	664	7.0	9407	8768	639	6.8	9542	8710	832	8.7
NODAWAY	11175	10732	443	4.0	11078	10721	357	3.2	10618	10201	417	3.9
OREGON	4162	3908	254	6.1	4194	3888	306	7.3	4098	3722	376	9.2
OZARK	3814	3615	199	5.2	3623	3359	264	7.3	3759	3506	253	6.7
PEMISCOT	9011	8371	640	7.1	8878	8156	722	8.1	8943	8107	836	9.3
PERRY	7853	7536	317	4.0	7923	7509	414	5.2	8040	7575	465	5.8
PETTIS	18519	17580	939	5.1	18437	17349	1088	5.9	18770	17554	1216	6.5
PHELPS	16755	15926	829	4.9	16789	15948	841	5.0	16542	15681	861	5.2
PIKE	7928	7412	516	6.5	7830	7279	551	7.0	7705	7217	488	6.3
POLK	9721	9238	483	5.0	9589	9116	473	4.9	9335	8818	517	5.5
PULASKI	12001	11424	577	4.8	12003	11336	667	5.6	12476	11849	627	5.0
PUTNAM	2439	2327	112	4.6	2403	2271	132	5.5	2380	2269	111	4.7
RANDOLPH	11692	11128	564	4.8	11664	11016	648	5.6	11930	11017	913	7.7
REYNOLDS	1735	1425	310	17.9	1736	1376	360	20.7	1826	1487	339	18.6
RIPLEY	4940	4528	412	8.3	4766	4344	422	8.9	4568	4160	408	8.9
SALINE	11394	10875	519	4.6	11221	10691	530	4.7	11969	11381	588	4.9
SCOTLAND	2428	2381	47	1.9	2424	2306	118	4.9	2368	2288	80	3.4
SCOTT	17993	16855	1138	6.3	17993	16781	1212	6.7	17551	16241	1310	7.5
SHANNON	2481	2164	317	12.8	2424	2072	352	14.5	2830	2437	393	13.9
SHELBY	3692	3601	91	2.5	3696	3570	126	3.4	3677	3494	183	5.0
ST. CLAIR	3768	3556	212	5.6	3711	3491	220	5.9	3665	3516	149	4.1
ST. FRANCOIS	20573	18936	1637	8.0	20333	18632	1701	8.4	18829	17423	1406	7.5
STE. GENEVIEVE	7237	6658	579	8.0	6965	6541	424	6.1	6880	6470	410	6.0
STODDARD	12518	11629	889	7.1	12591	11510	1081	8.6	12882	11689	1193	9.3
STONE	9719	9094	625	6.4	8585	7739	846	9.9	9121	8414	707	7.8
SULLIVAN	3656	3551	105	2.9	3642	3483	159	4.4	3549	3289	260	7.3
TANEY	16843	16064	779	4.6	14226	13030	1196	8.4	15940	15124	816	5.1
TEXAS	9574	8973	601	6.3	9285	8592	693	7.5	9457	8493	964	10.2
VERNON	9713	9343	370	3.8	9325	8869	456	4.9	9147	8773	374	4.1
WARREN	9955	9210	745	7.5	9945	9099	846	8.5	9479	9031	448	4.7
WASHINGTON	6130	4987	1143	18.6	6066	4894	1172	19.3	6481	5688	793	12.2
WAYNE	4631	4211	420	9.1	4503	4086	417	9.3	4928	4324	604	12.3
WEBSTER	9246	8541	705	7.6	9107	8309	798	8.8	9318	8486	832	8.9
WORTH	1241	1180	61	4.9	1205	1124	81	6.7	1260	1206	54	4.3
WRIGHT	6648	6186	462	6.9	6572	6101	471	7.2	7024	6219	805	11.5

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
May, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2166.5	2145.9	2150.0									
Total Manufacturing	410.6	408.6	425.1	395.04	386.68	397.98	40.6	39.7	40.2	9.73	9.74	9.90
Durable Goods	226.6	225.3	243.1	440.13	431.90	444.22	41.6	40.9	41.4	10.58	10.56	10.73
Lumber & Wood Products	10.9	10.7	10.1	259.24	251.29	261.70	39.7	38.6	40.7	6.53	6.51	6.43
Furniture & Fixtures	10.7	10.6	10.2	333.16	344.99	322.49	43.1	44.4	42.1	7.73	7.77	7.66
Stone, Clay & Glass Prod.	10.8	10.7	11.3	535.65	522.96	456.84	45.9	45.2	42.3	11.67	11.57	10.80
Cement, Hydraulic	0.9	1.0	1.0	523.02	567.55	540.29	37.6	38.9	38.4	13.91	14.59	14.07
Structural Clay Prod.	2.1	2.0	1.9	429.24	462.96	490.85	34.7	37.7	40.3	12.37	12.28	12.18
Primary Metal Industries	12.4	12.4	13.0	466.75	461.76	452.38	40.8	40.9	41.2	11.44	11.29	10.98
Iron & Steel Foundries	1.2	1.2	1.5	421.03	406.28	392.52	42.4	41.5	40.3	9.93	9.79	9.74
Nonferrous Foundries	3.5	3.5	3.4	336.98	345.69	342.69	41.5	42.2	42.1	8.12	8.19	8.14
Fabricated Metal Products	27.7	27.8	28.7	430.76	431.71	413.24	41.7	42.2	41.2	10.33	10.23	10.03
Structural Metal Prod.	10.5	10.6	11.5	404.78	416.49	398.27	40.6	41.9	41.4	9.97	9.94	9.62
Machinery Exc. Electrical	29.6	29.3	31.0	410.82	401.60	420.40	41.0	40.0	41.5	10.02	10.04	10.13
Electrical & Electronic Equipment	46.2	46.1	46.8	382.45	375.93	379.03	40.6	39.2	40.8	9.42	9.59	9.29
Transportation Equipment	59.4	58.8	73.3	612.26	591.51	591.51	43.3	42.1	42.1	14.14	14.95	14.05
Motor Vehicles & Equip.	24.2	23.0	37.3	648.86	625.98	617.10	44.2	42.7	42.5	14.68	14.66	14.52
Instruments & Related Prod.	11.5	11.4	11.4	294.81	296.96	297.89	39.1	37.4	39.3	7.54	7.94	7.58
Misc. Mfg. Inds.	7.4	7.5	7.3	262.25	253.55	267.70	39.2	38.3	39.6	6.69	6.62	6.76
Nondurable Goods	184.0	183.3	182.0	340.34	332.34	335.82	39.3	38.2	38.6	8.66	8.70	8.70
Food & Kindred Products	47.1	47.3	45.7	396.06	381.39	395.91	41.0	39.4	40.9	9.66	9.68	9.68
Meat Products & Preserved Fruits & Vegetables	13.1	13.4	12.6	299.71	293.38	280.28	41.8	40.3	39.7	7.17	7.28	7.06
Dairy Products	5.9	5.8	6.4	453.20	451.62	430.95	44.0	43.3	42.5	10.30	10.43	10.14
Grain Mill Products	7.1	7.0	6.8	426.47	371.64	434.70	40.5	35.7	42.0	10.53	10.41	10.35
Bakery Products	6.3	6.4	5.6	418.82	415.27	416.70	39.4	40.2	40.3	10.63	10.33	10.34
Beverages	10.2	10.2	9.8	563.95	543.88	552.02	37.9	36.6	37.4	14.88	14.86	14.76

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.5	4.5	4.5	363.44	381.01	444.12	41.3	42.1	46.7	8.80	9.05	9.51
Textile & Apparel	25.6	25.6	23.9	199.36	198.94	189.60	35.6	34.3	34.1	5.60	5.80	5.56
Paper & Allied Products	13.9	13.7	13.4	400.34	395.73	398.13	41.4	41.7	41.3	9.67	9.49	9.64
Paperboard Cont. & Boxes	6.4	6.4	6.6	410.98	409.88	400.34	42.5	43.1	41.4	9.67	9.51	9.67
Printing & Publishing	39.2	38.9	40.4	372.24	380.77	383.90	37.6	37.7	39.7	9.90	10.10	9.67
Commercial Printing	13.7	13.6	13.5	429.94	451.58	445.17	39.3	40.5	41.8	10.94	11.15	10.65
Chemicals & Allied	28.2	28.1	28.2	472.16	459.10	449.74	41.6	40.7	40.7	11.35	11.28	11.05
Leather & Leather Products	16.4	16.0	16.8	216.58	190.70	177.55	38.4	34.8	32.4	5.64	5.48	5.48
Footwear Exc. Rubber	12.8	12.4	13.5	203.45	177.84	164.64	38.1	34.2	31.3	5.34	5.20	5.26
Total Nonmanufacturing	1755.9	1737.3	1724.9									
Mining	5.6	5.3	5.9									
Construction	100.9	97.7	100.9									
Transportation & Public Util.	142.8	141.7	141.6									
Railroad Transportation	9.8	9.8	10.7									
Transportation (Exc. R.R.)	77.0	76.1	75.7									
Communications	56.0	55.8	55.2									
Wholesale & Retail Trade	511.1	503.3	511.8									
Wholesale Trade	123.2	122.3	126.4									
Retail Trade	387.9	380.0	385.4									
Finance, Insurance & Real Estate	134.5	133.8	128.3									
Services	506.4	501.4	490.7									
Government	354.6	354.1	345.7									
Federal Government	74.3	74.0	72.8									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National Economic and Labor Market Conditions

The national seasonally adjusted unemployment rate remained at 6.3 percent inMay, but total employment grew unusually rapidly. The total number of employed civilians is estimated to have grown by 600,000 on a seasonally adjusted basis between April and May. Seasonal adjustment problems at this time of the year, marking changing patterns of school closings and summer employment, probably are causing distorted employment change figures this year as in previous years.

Nonfarm payroll employment growth was considerably slower than total employment growth, as the number of jobs increased by only 125,000 between April and May. Employment growth was mostly limited to services and finance, insurance, and real estate.

Outlook

The current recovery is now four-and-a-half years old, a longer period of sustained growth than most recovery periods. Growth in the second quarter appears to have slowed from the rapid rate in the first three months of the year. National unemployment may also be dropping more slowly than in the November-April period.

Some strengthening in the economic may take place in the second half of the year, however. The government's index of leading economic indicators increased for the fourth straight month in May. The index had earlier been estimated to have decreased in April, but revised figures show a small increase. Although some manufacturing industries have shown improvement, conditions in the automobile industry are likely to remain a drag on employment and the economy.

Missouri unemployment usually increases in June, following the end of the school year, and remains high in July and August. The degree of increase between May and June has been less in recent years than that prevailing in the 1970s, however. Employment should increase some in June before tapering off in July.

**Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — May, 1987**

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,596,900	2,582,000	2,537,400	14,900	59,500
Total Employed	2,447,900	2,424,800	2,394,800	23,200	53,200
Total Unemployed	149,000	157,200	142,600	-8,200	6,400
Unemployment Rate (% of CLF)	5.7	6.1	5.6	-0.4	0.1
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,166,100	2,146,600	2,150,200	20,100	15,900
Manufacturing	410,600	408,500	425,100	2,100	-14,500
Durable Goods	226,800	225,200	243,100	1,600	-16,300
Nondurable Goods	183,900	183,300	182,000	600	1,900
Nonmanufacturing	1,755,700	1,737,400	1,725,000	18,300	30,700
State Initial Claims (Wkly Avg.)	6,466	7,589	7,960	-1,123	-1,494
State Insured Unemployment (Wkly Avg.)	39,507	54,409	44,424	-14,902	-4,917
Insured Unemployment Rate	2.6	2.6	2.2	0.0	0.4
Exhaustions (State U.I.)	3,239	4,252	3,556	-1,013	-317
Amount of Benefits Paid	$16,957,542	$22,880,122	$17,434,078	-$5,922,580	-$476,536
State U.I.	16,675,362	22,533,347	17,161,384	-5,857,985	-486,022
UCFE	124,764	157,154	135,972	-32,390	-11,108
UCX	157,416	189,621	136,822	27,205	20,594

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

May, 1987

Franciena King, Analyst

The Kansas City Area's May 1987 unemployment rate rose by three tenths of a percentage point over-the-month as layoffs in transportation equipment manufacturing dominated local conditions. The May 1987 rate at 5.1 per cent was up by more than one half of a percentage point over the May 1986 rate. At a time of the year when the Area's jobless totals usually fall, the number of unemployed workers actually increased by 2,700 over-the-month and surpassed year ago totals by nearly six thousand. Nearly all these losses can be attributed to the over-the-month layoff of about 3,800 automobile assembly workers. In spite of these increases in the number of jobless, the total number of Area workers entering the labor force continued to grow, surpassing last month's record high by 300 workers. Compared to year ago figures the Area's civilian labor force was up by 23,600. In spite of the over-the-month losses in the number of civilan employed, which was down by 2,300, over-the-year the Area's civilian employment grew by over two per cent or 17,800 persons.

Wage and salaried employment in May 1987 was 717,900, down by 1,100 from the April 1987 total of 719,000. More than 3,800 jobs were temporarily lost over-the-month as one Area automobile assembly plant closed in preparation for a move to a new plant and another Area plant had a temporary shutdown in order to reduce inventories. Among the other Manufacturing industries, little change was recorded over-the-month.

Seasonal increases in the three major seasonal industries -Services, Retail Trade and Construction - continued to add a bright note to the Area's overall labor conditions. Retail Trade sector added 800 new jobs over-the-month. Jobs in eating and drinking establishments accounted for more than 50 per cent of the overall gain in the industry. Department stores and non-store retailers accounted for the remaining jobs gained. Gains in business services accounted for more than 50 per cent of the 700 new jobs in the Services industry. Jobs in recreation and amusement accounted for most of the remaining jobs gained in that industry. Employment in the Construction industry continued to grow, fueled mainly by increased activity in non-building construction and supported by smaller gains across the board in building and special trades contracting. Moderate growth in the number of real estate jobs provided the bulk of jobs gained in Finance, Insurance and Real Estate. Among other industries within the nonmanufacturing sector, little change was recorded over-the-month.

Wage and salaried employment increased only slightly, from 717,800 in May 1986 to 717,900 in May 1987. The net gain of 100 jobs over-the-year results from changes that occurred in the Manufacturing and Nonmanufacturing industries over the period. Employment changes within the Manufacturing sector were substantial. Durable Goods Manufacturing employment fell by 8,800 jobs. More than 67 per cent or 5,900 of these jobs were recorded in the Motor Vehicles and Equipment industry. The over-the-month closings and layoff coupled with the more gradual reductions which have been occurring since the beginning of the year, resulted in the industry falling to its lowest level since 1983, when the annual July retooling dropped the industry's total workforce to 9,500. Increased competition within the communication and electronic equipment manufacturing industries continued to affect the Area's employment within that industry. More than 2,000 jobs in communications equipment and more than 500 jobs in electronic equipment manufacturing were lost over the 12-month period. Moderate losses were also recorded in Fabricated Metals and Printing and Publishing. Moderate job gains were posted in Paper and Allied Products, Chemicals and Lumber and Furniture for a total of 1,300 jobs.

While the Manufacturing sector lost approximately 8000 jobs, the Area's Nonmanufacturing sector gained an equal amount. All but two industries gained over the period. The Services industry topped the list of gainers with 2,800 more jobs. Sustained growth in business services accounted for 54 per cent or 1,500 of these jobs gained. Health and legal services accounted for another 1,100 jobs added over the year. The Finance, Insurance and Real Estate industry also was a big gainer with 1,500 jobs added. The Real Estate industry accounted for most of these jobs, but gains were scattered across several sectors. Continued construction activity in the Area led to the Construction industry showing 1,500 more jobs in May 1987 than in May 1986. Although building construction slowed, recording more than 500 fewer jobs in May 1987 than in May 1986, special trade contractors added a hefty 1800 more jobs. Another 800 jobs were contributed in Retail Trade. Although eating and drinking establishments accounted for most of the over-the-month gain, hiring in the industry may be slowing as evidenced by a much smaller number of jobs in the industry in May 1987 than in May 1986.

The lower totals in eating and drinking establishments were more than offset by the over-the-year addition of 1,000 jobs in department stores, non-store retailing and apparel stores. The slowdown in demand in Manufacturing showed somewhat fewer jobs in Durable Goods Wholesale Trade. The sector showed losses of 400 jobs over-the-year.

The one major loss in Nonmanufacturing occurred in the Transportation, Communications and Utilities industry group which had 1,300 fewer jobs over the year ago total of 56,200 jobs. Cutbacks in the airline industry, railroads and communication contributed to these losses.

Although overall Government showed virtually no change over-the-month, overall employment in May 1987 compared to last year's May figures showed substantial growth of 3,400 jobs. Local schools accounted for virtually all of the 2,200 jobs gained over the 12-month period in State and Local Government and the Federal Government contributed the remaining 1,200 jobs scattered over severl Areas.

Total unemployment on a place-of-residence basis was 41,500 in May 1987 for 5.1 per cent of the labor force, compared to 38,800 in April 1987 for 4.8 per cent of the labor force and 35,600 in May 1986 for 4.5 per cent of the labor force.

Employment and Unemployment Forecast

Moderate changes in the Area's unemployment rate are expected in June 1987. Most of the automobile assembly workers at one Area plant will return to work from a temporary shutdown in May, although approximately seven hundred of these workers will continue on indefinite layoff. The opening of another Area automobile plant is not expected to reach to full production for several months, and as a consequence employment in Transportation Equipment will remain well below normal levels. Reports of cutbacks in several other Manufacturing industries are expected to dampen the normal seasonal increases. The Area's labor force is expected to continue to grow as students and other summer job seekers swell the already record breaking total. Unemployment is expected to be 5.2 per cent in June 1987 compared to 5.1 per cent in May 1987 and 4.6 per cent in June 1986.

The withdrawal of many unsuccessful summer job seekers will precipitate a slight drop in the Area's July unemployment rate. The number of civilian unemployed and employed are expected to fall over-the-month. Declines across both the Manufacturing and Nonmanufacturing sectors are expected. Substantial increases are expected in only Services and Construction. Unemployment is expected to be 4.9 per cent of the labor force in July 1987 compared to 4.6 per cent in July 1986.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: May, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	717,900	719,000	717,800	-1,100	+100
Total Manufacturing	111,100	114,700	119,100	-3,600	-8,000
Durable Goods	58,700	62,400	67,500	-3,700	-8,800
Lumber & Furniture	3,700	3,600	3,400	+100	+300
Stone, Clay & Glass Products	3,700	3,600	3,700	+100	0
Primary Metal Industries	3,800	3,700	3,900	+100	-100
Fabricated Metal Products	8,900	8,900	9,300	0	-400
Machinery Except Electrical	8,000	8,100	8,100	-100	-100
Electrical Equipment & Supplies	17,300	17,400	19,900	-100	-2,600
Transportation Equipment	9,700	13,400	15,600	-3,700	-5,900
Motor Vehicles & Equipment	(9,200)	(13,000)	(15,200)	(-3,800)	(-6,000)
Other Durable Goods	3,800	3,700	3,700	+100	+100
Nondurable Goods	52,400	52,200	51,600	+200	+800
Food & Kindred Products	9,300	9,200	9,200	+100	+100
Apparel & Other Textile Products	2,300	2,300	2,300	0	0
Paper & Allied Products	6,000	6,000	5,500	0	+500
Printing & Publishing	19,900	19,800	20,200	+100	-300
Chemicals & Allied Products	9,300	9,300	8,800	0	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,100	5,100	5,100	0	0
Total Nonmanufacturing	606,700	604,300	598,700	+2,400	+8,000
Mining & Quarrying	600	600	500	0	+100
Construction	35,700	35,100	34,500	+600	+1,200
Transportation, Comm. & Utilities	54,900	54,800	56,200	+100	+1,300
Wholesale & Retail Trade	181,100	180,100	180,700	+1,000	+400
Wholesale Trade	(55,400)	(55,200)	(55,800)	(+200)	(-400)
Retail Trade	(125,700)	(124,900)	(124,900)	(+800)	(+800)
Finance, Insurance & Real Estate	57,300	57,000	55,800	+300	+1,500
Services	164,400	163,700	161,600	+700	+2,800
Government	112,800	113,000	109,400	-200	+3,400
Federal Government	(31,500)	(31,500)	(30,300)	(0)	(+1,200)
State & Local Government	(81,300)	(81,500)	(79,100)	(-200)	(+2,200)
In Labor-Management Disputes	0	0	100	0	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: **Kansas City, Missouri-Kansas** **Month and Year of Current Data:** **May, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$449.62	$448.80	$450.06	40.8	40.0	40.4	$11.02	$11.22	$11.14
Durable Goods	464.40	464.91	477.60	40.0	39.2	40.0	11.61	11.86	11.94
Lumber & Furniture	305.76	309.19	275.30	39.2	38.6	35.8	7.80	8.01	7.69
Stone, Clay & Glass Products	555.90	494.13	423.94	36.5	26.2	38.4	15.23	13.65	11.04
Primary Metal Industries	412.27	421.94	471.10	34.1	34.9	37.9	12.09	12.09	12.43
Fabricated Metal Products	393.20	414.39	407.88	40.0	41.9	39.6	9.83	9.89	10.30
Machinery Exc. Electrical	427.12	429.68	394.34	43.1	43.8	37.7	9.91	9.81	10.46
Electrical Equip. & Supplies	464.90	466.09	423.83	39.6	39.2	38.6	11.74	11.89	10.98
Transportation Equipment	655.02	579.85	675.96	42.7	37.8	44.5	15.34	15.34	15.19
Motor Vehicles & Equipment	(680.69)	(590.01)	(684.16)	(43.0)	(37.7)	(44.6)	(15.83)	(15.65)	(15.34)
Nondurable Goods	430.54	425.60	405.08	41.8	41.2	41.0	10.29	10.33	9.88
Food & Kindred Products	441.87	463.15	414.70	42.9	43.9	44.4	10.30	10.55	9.34
Apparel & Other Textile Prod.	201.79	197.64	187.09	33.8	33.9	35.3	5.97	5.83	5.30
Paper & Allied Products	403.57	393.74	443.99	39.8	39.1	43.7	10.14	10.07	10.16
Printing & Publishing	473.18	449.44	421.58	42.4	40.6	39.4	11.16	11.07	10.70
Chemicals & Allied Products	550.70	549.04	467.97	44.7	43.3	38.9	12.32	12.68	12.03
Petroleum & Coal Products	437.24	433.20	433.83	38.9	37.9	33.5	11.24	11.43	12.95

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

May, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.4% in April to 7.0% in May. Total employment rose 9400 over the month while unemployment was down by 4200. The area's auto industry, which has been affected by layoffs and recalls since the end of 1986, continued to be responsible for much of the unemployment rate movement this year. During May, 1300 auto workers returned to work after being on layoff since December 1986. Employment in motor vehicles remained low, however, because 4300 workers were again placed on temporary layoff to reduce the inventory of unsold cars. These same workers were also affected by a one week layoff in April. Motor vehicle employment has declined 5,900 since May 1986. Unemployment during this same one year period has increased 7,200. The unemployment rate in May 1986 was 6.6%. Total employment continued to register some improvement over last year. Employment stood at 1,168,300 in May, 1987, an increase of 15,300 over May, 1986. This 1.3% increase over May of last year is down from the average 4.5% annual increase that St. Louis experienced during the May 1983 to May 1986 period. The growth rate of nonmanufacturing, which has been responsible for almost all of the job creation during the past 4 years, has also slowed. Growth in nonmanufacturing averaged 3.9% from 1983 to 1986 but over the past 12 months the increase has only been 1.2%. There were no workers affected by labor disputes in May, 100 in April, and 400 in May 1986.

Manufacturing

Manufacturing employment rose 1000 over the month. Motor vehicle employment was up 1500 due to the previously mentioned recall. Small gains were reported in lumber, primary and fabricated metals, beverages, printing and chemicals. Aircraft continued to decline in May, losing 700 workers. Over the year, manufacturing declined 9400. Motor vehicles, affected by temporary and indefinite layoffs, was 5900 lower than May, 1986. Job losses were reported by all major manufacturing industries except primary metals, food, and other nondurables. Food, up 900, was the only sector to register a gain.

Nonmanufacturing

Nonmanufacturing employment rose 8,500 over the month. Seasonal gains were reported in all major sectors. Construction employment continued to add workers but was 2700 lower than last year due to the slow down in housing and rehabilitation work. Seasonal transportation gains were reported in trucking and airlines. These two industries are also responsible for most of the 1100 transportation gain over 1986. Restaurants added 1700 workers over the month while smaller seasonal gains were reported by the other retail trade sectors. In services, the beginning of the travel and vacation season caused increases in hotels and amusement and recreation. Over the year, service gains were well distributed among its various sectors. Total nonmanufacturing was up 10,200.

Unemployment Rate Outlook

The unemployment rate in June, 1987 is expected to be 7.0%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Feb.	Mar.	Apr.	May
Mining	44	42	20	16
Construction	3558	3236	2935	2284
Manufacturing	7684	5680	7757	5893
Public Utilities	970	927	810	716
Wholesale & Retail Tr.	4428	4202	3799	3642
Finance	520	542	554	601
Services	4871	4415	3786	3415
All Other	778	617	459	351
TOTAL	22853	19661	20120	16918

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Feb.	Mar.	Apr.	May
Prof., Tech. & Mgr.	1788	1754	1542	1463
Clerical	2782	2593	2405	2245
Sales	911	765	661	624
Farm, Fish & Forest	290	195	111	74
Processing	305	293	217	191
Machine Trades	1399	1210	1109	905
Bench Work	1071	950	892	760
Structural Work	3166	2493	2190	1492
Misc. Work	2403	2030	1665	1343
Service	2324	2079	1770	1595
INA	6414	5299	7558	6226
TOTAL	22853	19661	20120	16918

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	3.9	1.9
Clerical	16.9	14.0
Sales	16.1	20.3
Processing	1.2	1.3
Machine Trades	5.3	5.3
Bench Work	4.1	5.1
Structural Work	5.4	5.1
Motor Freight & Trans.	4.2	3.7
Packaging & Material Handling	11.7	15.6
Domestic	1.1	0.6
Other Services	28.2	25.0
Other Occupations	1.9	2.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** May, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,102,100	1,092,600	1,101,300	+9,500	+800
Percent Change				+(0.0)	+(0.1)
Manufacturing	214,200	213,200	223,600	+1,000	-9,400
Durable Goods	132,200	131,200	141,000	+1,000	-8,800
Lumber & Furniture	4,300	4,200	4,600	+100	-300
Stone, Clay & Glass	3,300	3,300	3,400	0	-100
Primary Metal Industries	13,700	13,500	13,700	+200	0
Fabricated Metal Products	16,400	16,300	16,900	+100	-500
Machinery, Except Electrical	17,300	17,400	18,100	-100	-800
Electrical & Electronic Equip.	14,100	14,200	14,300	-100	-200
Transportation Equipment	50,700	49,800	57,400	+900	-6,700
Motor Vehicles	16,300	14,800	22,200	+1,500	-5,900
Aircraft & Parts	29,100	29,800	29,400	-700	-300
Instruments & Misc. Mfg.	12,400	12,500	12,600	-100	-200
Nondurable Goods	82,000	82,000	82,600	0	-600
Food & Kindred Products	22,700	22,600	21,800	+100	+900
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,100	9,000	8,500	+100	+600
Textiles & Apparel	6,400	6,500	6,500	-100	-100
Paper & Paper Products	5,600	5,700	5,700	-100	-100
Printing & Publishing	16,600	16,500	17,100	+100	-500
Chemical & Allied Products	18,600	18,500	19,100	+100	-500
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,500	4,500	4,600	0	-100
Other Nondurable Goods	5,100	5,200	5,100	-100	0
Nonmanufacturing	887,900	879,400	877,700	+8,500	+10,200
Mining	3,500	3,400	3,600	+100	-100
Construction	54,300	52,500	57,000	+1,800	-2,700
Transportation & Public Utilities	74,700	74,100	73,700	+600	+1,000
Railroads	4,400	4,400	4,700	0	-300
Transportation, Except Railroads	40,800	40,100	39,700	+700	+1,100
Communications & Public Utilities	29,500	29,600	29,300	-100	+200
Wholesale & Retail Trade	261,100	258,200	259,900	+2,900	+1,200
Wholesale Trade	61,600	61,500	62,700	+100	-1,100
Retail Trade	199,500	196,700	197,200	+2,800	+2,300
Finance, Insurance & Real Estate	72,700	72,500	69,600	+200	+3,100
Service, Except Domestic	283,100	281,200	273,000	+1,900	+10,100
Total Government	138,500	137,500	140,900	+1,000	-2,400
Total Federal Government	37,500	37,400	37,500	+100	0
Total State & Local Government	101,000	100,100	103,400	+900	-2,400
Persons Involved in Labor-Management Disputes	0	100	400	-100	-400

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **May, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$470.09	$461.62	$458.46	41.2	40.6	40.5	$11.41	$11.37	$11.32
Durable Goods	494.56	482.10	478.99	41.7	41.1	40.8	11.86	11.73	11.74
Lumber & Furniture	343.48	353.68	348.69	39.3	40.1	39.4	8.74	8.82	8.85
Stone, Clay & Glass Products	434.02	386.63	389.14	41.1	37.5	36.3	10.56	10.31	10.72
Primary Metal Industries	480.48	480.95	437.88	42.0	42.6	41.0	11.44	11.29	10.68
Fabricated Metal Products	474.14	468.42	428.40	42.6	42.7	40.8	11.13	10.97	10.50
Machinery, Exc. Electrical	458.61	453.77	457.14	40.3	39.7	40.1	11.38	11.43	11.40
Elect & Electronic Equip.	390.06	385.13	412.47	39.4	39.5	43.1	9.90	9.75	9.57
Transportation Equipment	625.10	608.60	591.38	43.5	42.5	41.5	14.37	14.32	14.25
Instruments & Misc. Mfg.	313.86	296.61	305.14	38.7	36.8	38.0	8.11	8.06	8.03
Nondurable Goods	429.30	427.45	418.55	40.5	39.8	39.9	10.60	10.74	10.49
Food & Kindred Products	497.68	494.43	504.94	42.5	41.1	41.8	11.71	12.03	12.08
Textiles & Apparel	227.63	210.27	195.25	34.7	32.2	31.8	6.56	6.53	6.14
Paper & Paper Products	463.09	491.74	433.50	44.4	46.0	42.5	10.43	10.69	10.20
Printing & Publishing	374.60	393.45	389.86	37.2	37.4	38.6	10.07	10.52	10.10
Chemicals & Allied Prods.	551.44	527.50	507.18	43.8	42.2	42.3	12.59	12.50	11.99
Petroleum & Coal Products	616.23	619.50	592.25	41.0	41.3	41.1	15.03	15.00	14.41
Leather & Leather Products	288.81	282.74	226.94	44.5	45.9	38.4	6.49	6.16	5.91
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

May, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate dipped three-tenths of a percentage point from April to 4.2 in May. The number of unemployed persons was down 400 during the 30 days to an estimated 5,000 in May. Total employment rose 300 to reach an all time high of 115,000. Seasonal influences fostered the changes in both employment and unemployment.

During May 1986, there were 5,200 persons unemployed and the rate was calculated at 4.5 percent of the labor force.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment increased 300 from April to 105,100 in May. While there were some changes in employment levels of several industries, the entire gain resulted from a gain in manufacturing jobs.

During the past 12 months, payrolled employment grew by 1,800 jobs. Industries contributing most to this jump were trade and services with gains of 1,000 and 700 respectively.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers decreased from $8.61 in April to $8.58 in May. The average factory work week rose one-tenth of an hour to reach 38.8 hours in May.

Employment and Unemployment Outlook

Payrolled employment is expected to record a seasonal drop during June. This will result from decreased state and local government employment following the closing of schools for the summer.

While students entering the labor force during June will exert some upward pressure on the rate of unemployment, very little change is anticipated.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: May, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	105,100	104,800	103,300	+300	+1,800
Manufacturing	19,400	19,100	20,100	+300	-700
Durable Goods	10,300	10,000	10,400	+300	-100
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	9,200	8,900	9,300	+300	-100
Nondurable Goods	9,100	9,100	9,700	0	-600
Food Processing	4,000	4,100	4,200	-100	-200
Printing & Publishing	1,600	1,700	1,700	-100	-100
Other Nondurable Goods	3,500	3,300	3,800	+200	-300
Nonmanufacturing	85,700	85,700	83,200	0	+2,500
Mining	100	100	100	0	0
Construction	4,600	4,500	4,300	+100	+300
Transportation & Utilities	6,500	6,500	6,400	0	+100
Trade	28,900	28,500	27,900	+400	+1,000
Finance, Insurance & Real Estate	5,200	5,300	5,200	-100	0
Services	26,600	27,000	25,900	-400	+700
Government	13,800	13,800	13,400	0	+400
Federal	1,800	1,800	1,800	0	0
State and Local	12,000	12,000	11,600	0	+400
Persons Involved in Labor-Management Disputes	440	440	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: May, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$332.90	$333.21	$387.97	38.8	38.7	43.3	$8.58	$8.61	$8.96
Durable Goods	329.48	321.56	386.46	38.9	38.1	45.2	8.47	8.44	8.55
Nondurable Goods	338.63	348.79	389.64	38.7	39.5	40.8	8.75	8.83	9.55
Food & Kindred Products	336.04	374.07	441.38	37.8	39.5	42.4	8.89	9.47	10.41
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

8/14/87 54530-3

Missouri Area Labor Trends

Data
Month
June
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist

Lloyd Banwart, Analyst

Missouri unemployment increased seasonally in June, but total employment failed to show the usual seasonal gain. A greater-than-usual drop in state and local government employment accounted for most of the decrease in employment.

The number of jobless Missourians increased by about 4600, causing the unemployment rate to edge up a tenth of a point to 6.0 percent. This was about the expected seasonal increase for June, which results from students and others entering the labor force for the summer. For the past several years, the size of the May-June increase has been diminishing, reflecting a smaller youth population and a tendency for the school year (especially of colleges) to end earlier than in the past.

Total employment dropped by 2600 in June to 2,444,900. This reflects the decrease of jobs in total nonfarm payroll employment of 7100 jobs, to 2,158,600. Manufacturing employment was up by 6700 from May, largely on the strength of a return from a temporary layoff in the automobile industry. The larger than usual decrease of 24,700 jobs in state and local government more than offset the seasonal gains in services (5000 jobs), construction (1900 jobs), and retail trade (1700 jobs), with the net result being a decrease of 13,800 in nonmanufacturing employment.

Compared to a year ago, payroll employment is up by 16,700 jobs. Services grew by 15,000 jobs, while transportation and utilities employment was up by 5600; finance, insurance, and real estate by 5500, and retail trade by 2600. The overall gain of 22,800 nonmanufacturing jobs was partly offset by the decrease of 6100 in manufacturing employment. Total civilian employment is up (by 38,900) over the year, but so is unemployment. Joblessness increased by 8,900 between June 1986 and June 1987, as the unemployment rate increased two-tenths of a point.

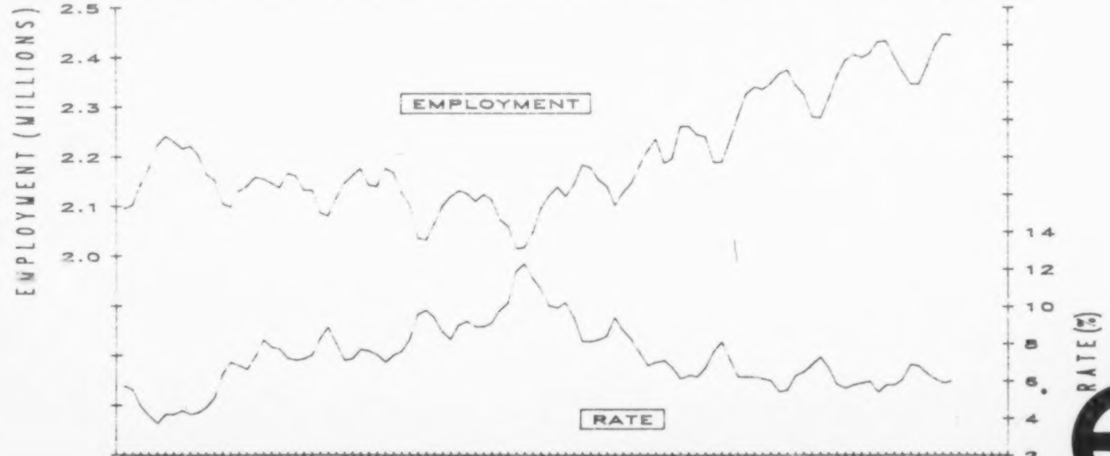
The factory workweek remained at a high level in June --40.6 hours compared to May's 40.7. Average earnings increased slightly -- to $9.81 hourly and $398.29 weekly.

National Economic and Labor Market Conditions

The national seasonally adjusted unemployment rate dropped two-tenths of a point to 6.1 percent, the lowest rate since December 1979. Employment changed little in June but remains about 2-1/2 million higher than a year ago. The labor force decreased slightly in June, on a seasonally-adjusted basis, after showing a large increase in May. Changes in the labor force tend to be volatile in the summer, because of large numbers of youth entering and leaving the labor force.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1
MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUN 1987 (PRELIMINARY)				PREVIOUS MONTH - MAY 1987 (REVISED)				ONE YEAR AGO - JUN 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2601688	2444854	156834	6.0	2599717	2447548	152169	5.9	2553875	2405985	147890	5.8
ST. LOUIS MSA	1263243	1174409	88834	7.0	1257465	1168322	89143	7.1	1248298	1161458	86840	7.0
KANSAS CITY MSA	822899	775668	47231	5.7	818803	775056	43747	5.3	803496	766314	37182	4.6
SPRINGFIELD MSA	118828	113263	5565	4.7	120183	115084	5099	4.2	113853	108890	4963	4.4
COLUMBIA MSA	64627	62644	1983	3.1	66672	64559	2113	3.2	61809	60008	1801	2.9
JOPLIN MSA	69451	65824	3627	5.2	69647	66120	3527	5.1	67223	63432	3791	5.6
ST. JOSEPH MSA	41429	38541	2888	7.0	40986	38212	2774	6.8	41797	38842	2955	7.1
ADAIR/SCHUYLER LMA	13202	12639	563	4.3	13566	12994	572	4.2	13108	12481	627	4.8
ANDREW	6962	6561	401	5.8	7118	6747	371	5.2	6882	6502	380	5.5
ATCHISON	3379	3266	113	3.3	3320	3215	105	3.2	3379	3233	146	4.3
AUDRAIN	11085	10371	714	6.4	11164	10348	816	7.3	11021	10379	642	5.8
BARRY	12303	11713	590	4.8	12227	11592	635	5.2	12048	11386	662	5.5
BARTON	5365	5186	179	3.3	5390	5187	203	3.8	5429	5216	213	3.9
BATES	6983	6434	549	7.9	6697	6205	492	7.3	6454	6052	402	6.2
BENTON	6042	5695	347	5.7	5874	5550	324	5.5	5880	5512	368	6.3
BOLLINGER	2879	2641	238	8.3	3021	2786	235	7.8	3359	2990	369	11.0
BUTLER	16768	15383	1385	8.3	16824	15458	1366	8.1	17364	15785	1579	9.1
CALDWELL	3560	3381	179	5.0	3543	3387	156	4.4	3574	3401	173	4.8
CALLAWAY	16653	15792	861	5.2	16826	15987	839	5.0	15709	14825	884	5.6
CAMDEN	15462	14825	637	4.1	14842	14257	585	3.9	15653	15050	603	3.9
CAPE GIRARDEAU	34661	33258	1403	4.0	35204	33851	1353	3.8	33980	32562	1418	4.2
CARROLL	5320	4867	453	8.5	5169	4861	308	6.0	5055	4618	437	8.6
CARTER	2186	1937	249	11.4	2186	1975	211	9.7	2419	2117	302	12.5
CEDAR	5307	4955	352	6.6	5186	4854	332	6.4	5047	4734	313	6.2
CHARITON	4670	4443	227	4.9	4579	4385	194	4.2	4569	4328	241	5.3
CLARK	3920	3671	249	6.4	3972	3725	247	6.2	3752	3521	231	6.2
CLINTON	7989	7507	482	6.0	7810	7437	373	4.8	7391	7013	378	5.1
COLE/OSAGE LMA	41713	39797	1916	4.6	41818	40167	1651	3.9	40744	38831	1913	4.7
COOPER	6942	6607	335	4.8	6895	6548	347	5.0	7106	6468	638	9.0
CRAWFORD	8827	8276	551	6.2	8484	7921	563	6.6	8289	7650	639	7.7
DADE	3137	3012	125	4.0	3075	2948	127	4.1	3154	3007	147	4.7
DALLAS	4081	3793	288	7.1	3899	3633	266	6.8	3976	3671	305	7.7
DAVIESS	4376	4238	138	3.2	4380	4236	144	3.3	3930	3795	135	3.4
DEKALB	3807	3623	184	4.8	3804	3623	181	4.8	3835	3648	187	4.9
DENT	5580	5123	457	8.2	5634	5186	448	8.0	5905	5249	656	11.1
DOUGLAS	5052	4584	468	9.3	4889	4571	318	6.5	4742	4333	409	8.6
DUNKLIN	14275	13079	1196	8.4	14137	13084	1053	7.4	14305	13064	1241	8.7
GASCONADE	6822	6453	369	5.4	6867	6541	326	4.7	7118	6708	410	5.8
GENTRY	3526	3280	246	7.0	3447	3223	224	6.5	3424	3286	138	4.0
GRUNDY	5474	5193	281	5.1	5380	5172	208	3.9	5521	5246	275	5.0
HARRISON	4950	4744	206	4.2	4929	4721	208	4.2	4925	4725	200	4.1
HENRY	8705	7955	750	8.6	8478	7807	671	7.9	8743	8190	553	6.3
HICKORY	2778	2621	157	5.7	2762	2615	147	5.3	2535	2371	164	6.5
HOLT	2824	2686	138	4.9	2774	2648	126	4.5	2683	2583	100	3.7
HOWARD	4875	4624	251	5.1	4862	4627	235	4.8	4885	4583	302	6.2
HOWELL	13543	12583	960	7.1	13669	12763	906	6.6	13201	12076	1125	8.5
IRON	2550	2184	366	14.4	2663	2257	406	15.2	3358	2861	497	14.8
JOHNSON	17454	16684	770	4.4	18202	17460	742	4.1	16872	16298	574	3.4
KNOX	2162	2073	89	4.1	2067	2011	56	2.7	2166	2049	117	5.4
LACLEDE	13871	13136	735	5.3	13789	13131	658	4.8	13051	12235	816	6.3
LAWRENCE	13205	12432	773	5.9	13512	12685	827	6.1	13382	12563	819	6.1

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CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUN 1987 (PRELIMINARY)				PREVIOUS MONTH - MAY 1987 (REVISED)				ONE YEAR AGO - JUN 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4830	4500	330	6.8	4706	4379	327	6.9	5115	4637	478	9.3
LINCOLN	11094	10461	633	5.7	11678	10578	1100	9.4	11541	10862	679	5.9
LINN	6765	6438	327	4.8	6626	6362	264	4.0	6691	6328	363	5.4
LIVINGSTON	6806	6430	376	5.5	6754	6433	321	4.8	6578	6340	238	3.6
MACON	9263	8835	428	4.6	9153	8755	398	4.3	8913	7694	1219	13.7
MADISON	4360	4020	340	7.8	4260	3933	327	7.7	4429	3983	446	10.1
MARIES	4455	4148	307	6.9	4474	4190	284	6.3	4327	4031	296	6.8
MARION/RALLS LMA	18227	16952	1275	7.0	17693	16490	1203	6.8	18145	16973	1172	6.5
MCDONALD	7977	7515	462	5.8	7817	7435	382	4.9	7276	6792	484	6.7
MERCER	1758	1681	77	4.4	1749	1688	61	3.5	1690	1610	80	4.7
MILLER	10485	9818	667	6.4	10171	9482	689	6.8	10222	9584	638	6.2
MISSISSIPPI	6477	5911	566	8.7	6411	5985	426	6.6	6586	5860	726	11.0
MONITEAU	6195	5910	285	4.6	6088	5828	260	4.3	6225	5874	351	5.6
MONROE	5777	5528	249	4.3	5758	5563	195	3.4	5361	5056	305	5.7
MONTGOMERY	4929	4675	254	5.2	5111	4788	323	6.3	5052	4712	340	6.7
MORGAN	8345	7934	411	4.9	8001	7611	390	4.9	8013	7603	410	5.1
NEW MADRID	9841	9096	745	7.6	9479	8808	671	7.1	9919	9017	902	9.1
NODAWAY	10457	10198	259	2.5	11171	10731	440	3.9	10241	9925	316	3.1
OREGON	4012	3731	281	7.0	4163	3908	255	6.1	4049	3697	352	8.7
OZARK	3771	3530	241	6.4	3817	3615	202	5.3	3718	3510	208	5.6
PEMISCOT	9222	8476	746	8.1	9010	8370	640	7.1	9450	8458	992	10.5
PERRY	8074	7740	334	4.1	7852	7536	316	4.0	8232	7776	456	5.5
PETTIS	18708	17549	1159	6.2	18526	17579	947	5.1	18989	17663	1326	7.0
PHELPS	16286	15353	933	5.7	16760	15925	835	5.0	15719	14881	838	5.3
PIKE	7996	7474	522	6.5	7925	7411	514	6.5	7819	7324	495	6.3
POLK	9529	9030	499	5.2	9719	9237	482	5.0	9401	8728	673	7.2
PULASKI	12182	11564	618	5.1	11994	11423	571	4.8	12630	11963	667	5.3
PUTNAM	2333	2237	96	4.1	2438	2327	111	4.6	2410	2317	93	3.9
RANDOLPH	11687	11079	608	5.2	11685	11127	558	4.8	12004	11082	922	7.7
REYNOLDS	1733	1430	303	17.5	1736	1425	311	17.9	1818	1470	348	19.1
RIPLEY	5067	4636	431	8.5	4937	4527	410	8.3	4617	4180	437	9.5
SALINE	11548	10992	556	4.8	11396	10874	522	4.6	12028	11431	597	5.0
SCOTLAND	2465	2382	83	3.4	2427	2380	47	1.9	2397	2323	74	3.1
SCOTT	18025	16804	1221	6.8	17998	16853	1145	6.4	17894	16544	1350	7.5
SHANNON	2736	2258	478	17.5	2482	2164	318	12.8	2859	2441	418	14.6
SHELBY	3749	3677	72	1.9	3691	3601	90	2.4	3734	3559	175	4.7
ST. CLAIR	3913	3672	241	6.2	3767	3556	211	5.6	3784	3603	181	4.8
ST. FRANCOIS	20381	18747	1634	8.0	20580	18934	1646	8.0	18811	17402	1409	7.5
STE. GENEVIEVE	7283	6751	532	7.3	7245	6658	587	8.1	7212	6728	484	6.7
STODDARD	12669	11651	1018	8.0	12526	11628	898	7.2	13178	11919	1259	9.6
STONE	10123	9506	617	6.1	9723	9094	629	6.5	9784	9177	607	6.2
SULLIVAN	3703	3599	104	2.8	3657	3551	106	2.9	3552	3338	214	6.0
TANEY	18007	17266	741	4.1	16848	16063	785	4.7	17062	16342	720	4.2
TEXAS	9677	9030	647	6.7	9572	8972	600	6.3	9741	8597	1144	11.7
VERNON	9520	9136	384	4.0	9727	9343	384	3.9	9269	8868	401	4.3
WARREN	9695	9149	546	5.6	9965	9210	755	7.6	9385	8945	440	4.7
WASHINGTON	5876	4656	1220	20.8	6132	4987	1145	18.7	6264	5222	1042	16.6
WAYNE	4819	4400	419	8.7	4633	4210	423	9.1	5139	4513	626	12.2
WEBSTER	9044	8288	756	8.4	9246	8541	705	7.6	9535	8549	986	10.3
WORTH	1244	1165	79	6.4	1241	1180	61	4.9	1277	1231	46	3.6
WRIGHT	6749	6255	494	7.3	6647	6186	461	6.9	7111	6227	884	12.4

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
June, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2158.6	2165.7	2141.9									
Total Manufacturing	417.3	410.6	423.4	398.29	396.01	395.28	40.6	40.7	40.5	9.81	9.73	9.76
Durable Goods	232.3	226.6	240.8	441.91	441.83	440.73	41.3	41.8	41.5	10.70	10.57	10.62
Lumber & Wood Products	11.1	10.9	10.2	258.70	258.98	272.33	39.8	39.6	41.2	6.50	6.54	6.61
Furniture & Fixtures	10.8	10.7	10.3	349.72	349.53	363.27	45.3	45.1	46.1	7.72	7.75	7.88
Stone, Clay & Glass Prod.	10.8	10.8	11.5	507.75	533.36	462.01	44.5	45.9	42.7	11.41	11.62	10.82
Cement, Hydraulic	1.0	0.9	1.0	518.36	523.02	540.75	37.4	37.6	39.1	13.86	13.91	13.83
Structural Clay Prod.	2.1	2.1	2.0	445.01	429.24	476.58	36.9	34.7	39.0	12.06	12.37	12.22
Primary Metal Industries	12.4	12.4	12.7	470.60	473.62	466.20	41.1	41.4	42.0	11.45	11.44	11.10
Iron & Steel Foundries	1.2	1.2	1.5	411.42	421.03	396.32	41.6	42.4	40.9	9.89	9.93	9.69
Nonferrous Foundries	3.5	3.5	3.4	331.70	336.98	366.68	40.6	41.5	43.6	8.17	8.12	8.41
Fabricated Metal Products	28.1	27.7	28.7	434.09	430.76	408.59	41.5	41.7	40.9	10.46	10.33	9.99
Structural Metal Prod.	10.8	10.5	11.5	428.64	404.78	390.42	41.9	40.6	40.5	10.23	9.97	9.64
Machinery Exc. Electrical	29.9	29.6	30.9	416.90	410.82	421.41	41.4	41.0	41.6	10.07	10.02	10.13
Electrical & Electronic Equipment	46.0	46.2	43.6	383.26	382.45	356.61	40.6	40.6	39.8	9.44	9.42	8.96
Transportation Equipment	64.1	59.4	74.2	597.40	612.26	580.14	41.4	43.3	42.1	14.43	14.14	13.78
Motor Vehicles & Equip.	28.3	24.2	37.3	608.18	649.30	595.86	40.9	44.2	42.2	14.87	14.69	14.12
Instruments & Related Prod.	11.6	11.5	11.5	300.69	296.35	304.87	38.6	39.2	39.8	7.79	7.56	7.66
Misc. Mfg. Inds.	7.5	7.4	7.2	265.28	262.25	269.60	39.3	39.2	40.0	6.75	6.69	6.74
Nondurable Goods	185.0	184.0	182.6	345.46	341.20	335.94	39.8	39.4	39.2	8.68	8.66	8.57
Food & Kindred Products	48.0	47.2	45.7	398.52	398.40	393.74	41.0	41.2	41.1	9.72	9.67	9.58
Meat Products & Preserved Fruits & Vegetables	13.4	13.2	12.6	288.64	306.55	294.69	40.2	42.4	41.8	7.18	7.23	7.05
Dairy Products	6.0	5.9	6.4	472.75	453.20	405.55	45.5	44.0	40.8	10.39	10.30	9.94
Grain Mill Products	7.2	7.1	6.7	442.85	426.68	442.68	42.5	40.5	43.7	10.42	10.52	10.13
Bakery Products	6.5	6.3	5.7	436.56	418.82	412.80	40.8	39.4	40.0	10.70	10.63	10.32
Beverages	10.3	10.2	9.9	548.66	563.19	529.98	37.4	37.9	36.4	14.67	14.86	14.56

Continued from Page 4

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.6	4.5	4.4	393.44	364.78	422.14	41.9	41.5	42.9	9.39	8.79	9.84
Textile & Apparel	25.6	25.3	24.4	209.59	199.30	201.63	36.9	35.4	36.2	5.68	5.63	5.57
Paper & Allied Products	13.7	13.9	13.7	419.31	400.34	391.94	42.7	41.4	40.7	9.82	9.67	9.63
Paperboard Cont. & Boxes	6.4	6.5	6.7	437.17	410.98	400.98	44.7	42.5	41.0	9.78	9.67	9.78
Printing & Publishing	39.0	39.2	40.2	375.35	372.85	375.39	37.8	37.7	38.7	9.93	9.89	9.70
Commercial Printing	13.6	13.7	13.6	438.21	432.04	441.16	40.5	39.6	41.0	10.82	10.91	10.76
Chemicals & Allied	28.5	28.2	28.2	469.68	473.30	438.62	41.2	41.7	40.5	11.40	11.35	10.83
Leather & Leather Products	16.6	16.4	16.3	218.74	218.27	202.72	39.2	38.7	36.2	5.58	5.64	5.60
Footwear Exc. Rubber	13.0	12.8	12.9	206.31	205.06	193.50	39.0	38.4	35.9	5.29	5.34	5.39
Total Nonmanufacturing	1741.3	1755.1	1718.5									
Mining	5.6	5.5	5.7									
Construction	102.9	101.0	103.3									
Transportation & Public Util.	143.5	142.9	137.9									
Railroad Transportation	9.9	9.9	10.7									
Transportation (Exc. R.R.)	77.2	77.0	75.1									
Communications	56.4	56.0	52.1									
Wholesale & Retail Trade	512.8	510.7	513.1									
Wholesale Trade	123.5	123.1	126.4									
Retail Trade	389.3	387.6	386.7									
Finance, Insurance & Real Estate	135.7	134.4	130.2									
Services	510.7	505.7	495.7									
Government	330.1	354.9	332.6									
Federal Government	74.1	74.2	73.0									
State & Local Government	256.0	280.7	259.6									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

The nation's production of goods and services increased at a 2.6 percent annual rate in the April-June period. This rate of growth was down considerably from the 4.4 percent rate of the first quarter, but this decrease doesn't seem to indicate a weakening economy. Much of the growth in the first quarter was accounted for by inventory investment rather than final demand. Inventory growth, especially in the auto industry, slowed in the second quarter, while consumer spending, investment, and government spending all increased. With increasing exports, the trade deficit decreased for the third straight quarter.

Outlook

The government's index of leading economic indicators rose substantially in June, the fifth straight month of increase. This suggests a pattern of sustainable growth in the upcoming months.

There may be areas of weakness, however. Some analysts had predicted slowing in the economy in the third quarter because of weaknesses in the home building industry and the necessity of working down inventories built up in the first half of the year. Homebuilding may be improving somewhat, as suggested by an increase in new home sales in June following May's sharp drop. Analysts also point out that much of the improvement in the leading indicators came from financial variables, rather than those representing industrial output. As a whole, though, the performance of the economy has been better than many expected; increases in exports seem to suggest better balanced growth than earlier.

Missouri unemployment usually remains high in July and August before dropping sharply in September. Employment normally drops off a bit in July, but some sectors -- notably state and local government -- may experience less-than-usual decreases in July because of greater-than-usual decreases in June. Other than these seasonal changes, the auto industry remains the main source of volatility.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — June, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,601,700	2,599,700	2,553,900	2,000	47,800
Total Employed	2,444,900	2,447,500	2,406,000	-2,600	38,900
Total Unemployed	156,800	152,200	147,900	4,600	8,900
Unemployment Rate (% of CLF)	6.0	5.9	5.8	0.1	0.2
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,156,600	2,165,700	2,141,900	-7,100	16,700
Manufacturing	417,300	410,600	423,400	6,700	-6,100
Durable Goods	232,300	226,600	240,800	5,700	-8,500
Nondurable Goods	185,000	184,000	182,600	1,000	2,400
Nonmanufacturing	1,741,300	1,755,100	1,718,500	-13,800	22,800
State Initial Claims (Wkly Avg.)	7,731	6,466	7,612	1,265	119
State Insured Unemployment (Wkly Avg.)	41,867	39,507	45,905	2,360	-4,038
Insured Unemployment Rate	2.2	2.6	2.3	-0.4	-0.1
Exhaustions (State U.I.)	3,105	3,239	3,216	-134	-111
Amount of Benefits Paid	$16,877,969	$16,957,542	$16,176,417	-$79,573	-$701,552
State U.I.	16,578,272	16,675,362	15,898,879	-97,090	-679,393
UCFE	135,320	124,764	133,367	10,556	1,953
UCX	164,377	157,416	144,171	6,961	20,206

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

June, 1987

Franciena King, Analyst

Contrary to expectations of only moderate changes in the rate of unemployment, the June 1987 rate rose sharply, up to 5.7 per cent of the labor force. This rate represents a four tenths of a percentage point rise over the revised rate in May 1987 of 5.3 per cent and over one percentage point over last year's June 1986 rate of 4.6 per cent. The number of jobless workers in the Area increased by 3,500 over-the-month. Since April 1987, more than 8,000 area workers have been added to the ranks of unemployed. Since June 1986 that number rises to 10,000. The combined effects of continued layoffs in the automobile assembly industry and the closing of mny Area schools have contributed to these record breaking numbers of unemployed workers. Not since January 1984, when the number of unemployed stood at 54,800, has the Area recorded such a high level of jobless workers. Fortunately, these losses are expected to have only temporary effect, since many of these laid off workers are expected to return to work overr the next 3 months. One factor contributing to these high levels of unemployment has been the record breaking increases in the size of the Area's labor force. The Area's labor force has been growing steadily since the beginning of the year. As a result of the inflow of summer job seekers, June's labor force at 822,900 surpassed May's all time high by more than 4,000. Since January more than 16,000 persons have entered the Area's civilian labor force. Since June 1986 the number of persons in the labor force has climbed by 19,400.

After declining by almost 3,000 in May 1987, the June 1987 civilian employment figures show a moderate increase of approximately 600 workers. This net gain over-the-month can be attributed largely to the larger number of jobs gained in the three basic seasonal industries compared to over-the-month losses reported in the number of local school personnel.

Wage and salaried employment in June 1987 was 718,800, up by 1,400 from the May 1987 total of 717,400. Most of the changes in payroll jobs over-the-month occurred in the Nonmanufacturing sector. Despite a loss of 1,400 jobs in educational services, the Services industry overall recorded the largest increases, with 1,100 jobs scattered across several industries. Recreational and health services, with 600 new jobs added to each, topped the list of industries gaining jobs, followed by business, legal and membership organization services. Combined the latter three industries recorded close to 1,000 jobs gained over-the-month. Fueled by increases of 400 payroll jobs in eating and drinking establishments, Retail Trade continued to add to its overall growth with 800 new jobs. Special trade contractors and non-building construction accounted for an increase of 600 jobs in the Construction industry. Another 500 jobs each were also added to Finance, Insurance and Real Estate and Wholesale Trade. The only industries within the Nonmanufacturing sector recording losses were in the Government sector. Layoffs of temporary help hired during the tax processing period accounted for modest losses of 200 in Federal Government. Despite some 600 jobs added by Local Government to meet seasonal demands, the predominant influence on State and Local Government employment was the temporary layoff of about 2,400 personnel employed in local schools.

After recording losses of more than 5,000 jobs since February 1987, the Manufacturing sector stablized over-the-month at its lowest employment level since July 1983. Losses of a modest 200 jobs in Durable Goods Manufacturing, attributed primarily to continued small layoffs in Motor Vehicles and Equipment, and gains in Nondurable Goods Manufacturing, attributed to small scattered increases of about 200 jobs in Chemical Products, together resulted in no appreciable change in total Manufacturing employment.

Wage and salaried employment increased from 718,500 jobs in June 1986 to 718,800 jobs in June 1987. Despite large increases reported in the Services industries, the large drop in Motor Vehicles and Equipment recorded over-the-year held the overall increase in nonfarm payroll employment to only 300 jobs. With more than 6,000 jobs accounted for by losses over-the-year in Motor Vehicles and Equipment alone, employment in the Durable Goods Manufacturing sector dropped to 58,400 in June 1987, down by 5,000 from the June 1986 total of 53,900. As a result of a nationwide strike of communication workers in June 1986, the June 1987 employment figures for Electronic and Electrical Equipment were up over-the-year by 1,000 jobs. Across other Durable Goods Manufacturing industries only minor changes were recorded. The Nondurable Goods Manufacturing sector showed its largest gain in Chemical Products. Most of the 800 jobs gained in the industry were posted in pharmaceuticals and soaps and detergents. Other industries within the sector showing changes over-the-year were Paper and Allied with a modest gain of 300 jobs and Printing and Publishing with a moderate loss of 400 jobs. Overall job growth within the Nondurable Goods Manufacturing sector over-the-year showed a total of 400 jobs.

Overall employment in the Nonmanufacturing sector was up by 5,300 jobs over-the-year. The bulk of jobs gained over the period was in the Services sector. Business services with 1,600 jobs, legal services with 700 jobs, and medical services with 400 jobs together accounted for 2,700 or 90 per cent of the 3,100 jobs gained in the sector. The Finance, Insurance and Real Estate sector, with gains in employment scattered across several industries, posted a increase of 800 jobs over the period. Another 800 jobs were added in Federal Government and another 700 jobs were posted in Construction, primarily as a result of jobs added in special trade contracting. Retail Trade recorded mixed influences. Eating and drinking establishments suffered substantial losses in June 1987 compared to June 1986. Significant gains in non-store retailing and department stores combined to offset these losses and resulted in overall growth of 500 jobs over-the-year. Three industries within the sector recorded slight losses. Wholesale Trade was down by 300, the Transportation, Communications and Utilities and State and Local Government were each down slightly over the period.

Total unemployment on a place-of-residence basis was 47,200 in June 1987 for 5.7 percent of the labor force, compared to 43,700 in May 1987 for 5.3 per cent of the labor force and 37,200 in June 1986 for 4.6 per cent of the labor force.

Employment and Unemployment Forecast

In July 1987, the Kansas City Metropolitan Area should show some tapering off in the size of the labor force as many unsuccessful summer job seekers withdraw from the labor force. Continued layoffs in the automobile assembly industry will continue to depress Manufacturing employment. Increases, however, in employment in the major seasonal industries - Construction, Services and Retail Trade - will contribute to a slight decline in the Area's unemployment rate. Unemployment is expected to be 5.5 per cent of the labor force in July 1987, compared to 5.7 per cent in June 1987 and 4.6 per cent in July 1986.

In August 1987 the Area's labor market should show continued improvement. Both civilian employment and the number of nonagricultural payroll jobs should rise and result in a further drop in the Area's unemployment rate. Retail Trade and Services employment should peak during the month. State and Local Government should record increased employment as employment in Area schools starts to rise. Unemployment is expected to be 5.3 per cent of the labor force in August 1987 compared to 4.3 per cent in August 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: June, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	718,800	717,400	718,500	+1,400	+300
Total Manufacturing	111,000	111,000	116,100	0	-5,100
Durable Goods	58,400	58,600	63,900	-200	-5,500
Lumber & Furniture	3,600	3,600	3,400	0	+200
Stone, Clay & Glass Products	3,600	3,700	3,800	-100	-200
Primary Metal Industries	3,700	3,800	3,900	-100	-200
Fabricated Metal Products	8,900	8,900	9,200	0	-300
Machinery Except Electrical	8,000	8,000	7,900	0	+100
Electrical Equipment & Supplies	17,400	17,300	16,400	+100	+1,000
Transportation Equipment	9,400	9,600	15,500	-200	-6,100
Motor Vehicles & Equipment	(9,000)	(9,200)	(15,100)	(-200)	(-6,100)
Other Durable Goods	3,800	3,700	3,700	+100	+100
Nondurable Goods	52,600	52,400	52,200	+200	+400
Food & Kindred Products	9,300	9,300	9,400	0	-100
Apparel & Other Textile Products	2,300	2,300	2,400	0	-100
Paper & Allied Products	5,900	6,000	5,600	-100	+300
Printing & Publishing	19,900	19,900	20,300	0	-400
Chemicals & Allied Products	9,600	9,400	8,800	+200	+800
Petroleum & Coal Products	500	500	600	0	0
Other Nondurable Goods	5,100	5,100	5,100	0	0
Total Nonmanufacturing	607,700	606,300	602,400	+1,400	+5,300
Mining & Quarrying	600	600	600	0	0
Construction	36,300	35,700	35,600	+600	+700
Transportation, Comm. & Utilities	55,000	55,000	55,100	0	-100
Wholesale & Retail Trade	182,700	181,400	182,500	+1,300	+200
Wholesale Trade	(56,000)	(55,500)	(56,300)	(+500)	(-300)
Retail Trade	(126,700)	(125,900)	(126,200)	(+800)	(+500)
Finance, Insurance & Real Estate	57,600	57,100	56,800	+500	+800
Services	165,500	164,400	162,400	+1,100	+3,100
Government	110,100	112,200	109,400	-2,100	+700
Federal Government	(31,200)	(31,400)	(30,400)	(-200)	(+800)
State & Local Government	(78,900)	(80,800)	(79,000)	(-1,900)	(-100)
In Labor-Management Disputes	50	0	6,000	+50	-5,950

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: June, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$445.10	$438.98	$449.33	40.5	40.2	40.7	$10.99	$10.92	$11.04
Durable Goods	468.18	454.96	478.71	40.5	39.7	39.7	11.56	11.46	11.82
Lumber & Furniture	343.68	314.03	288.41	42.8	39.7	37.7	8.03	7.91	7.65
Stone, Clay & Glass Products	488.79	537.26	491.78	36.1	36.9	41.5	13.54	14.56	11.85
Primary Metal Industries	422.60	247.94	474.01	36.4	30.2	38.6	11.61	8.21	12.28
Fabricated Metal Products	394.23	392.00	392.45	40.6	40.0	38.4	9.71	9.80	10.22
Machinery Exc. Electrical	429.00	427.71	391.40	42.9	42.9	38.0	10.00	9.97	10.30
Electrical Equip. & Supplies	458.14	452.80	425.57	39.7	40.0	40.3	11.54	11.32	10.56
Transportation Equipment	676.67	637.51	660.70	43.1	40.4	43.9	15.70	15.78	15.05
Motor Vehicles & Equipment	(698.31)	(656.10)	(669.24)	(43.4)	(40.5)	(44.0)	(16.09)	(16.20)	(15.21)
Nondurable Goods	415.94	419.84	404.50	40.5	41.0	40.9	10.27	10.24	9.89
Food & Kindred Products	411.00	433.99	409.40	41.1	42.8	43.6	10.00	10.14	9.39
Apparel & Other Textile Prod.	193.44	195.12	188.32	33.7	33.7	35.2	5.74	5.79	5.35
Paper & Allied Products	468.29	412.85	451.73	43.4	40.2	43.9	10.79	10.27	10.29
Printing & Publishing	422.14	445.67	415.55	39.6	41.0	38.8	10.66	10.87	10.71
Chemicals & Allied Products	544.28	542.69	491.97	41.9	42.2	41.1	12.99	12.86	11.97
Petroleum & Coal Products	458.24	438.01	467.11	39.3	38.9	38.1	11.66	11.26	12.26

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

June, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.1% in May to 7.0% in June. The number of area residents who were unemployed declined 400 and total employment rose 6,100. During June, 4,300 auto workers returned to work after being on lay-off in April and May. Employment in the auto industry in June was back above 20,000 for the first time since November 1986. Unfortunately, auto employment will not be above 20,000 for the remainder of 1987. Seasonal model change-over shut downs along with the permanent closure of one plant in August will keep employment in this industry below 18,000 for the forseeable future. Teenagers also caused this month's unemployment rate decline. Fewer teens are now seeking jobs each summer because of their declining numbers in the population. At the same time, employment opportunities in industries that hire teens during the summer continue to increase. Over the year, unemployment rate in June, 1986 was 7.0%. The continuing decline in manufacturing jobs kept unemployment above 1986 levels for most of the year. During the first 6 months of 1987, unemployment has averaged 3,400 higher than the first 6 months of 1986. Employment has also increased during this period. Due to the continued growth of nonmanufacturing, employment during the first half of 1987 rose 19,500 over 1986 levels. There were 200 labor disputants in June, none in May and 2,400 in June 1986.

Manufacturing

Manufacturing employment rose 5,800 over the month. Motor vehicle employment was up 4,600 due to the previously mentioned recall. Seasonal gains were reported in aircraft, food and chemicals. Primary and fabricated metals continued to register small increases while nonelectrical machinery is at its highest level in 11 months. Electrical equipment was affected by a labor dispute involving 150 workers. Over the year, manufacturing declined 4,000. The auto industry remained below 1986 levels due to indefinite lay-offs that took place earlier this year. Significant declines continued to be reported in nonelectrical machinery, aircraft, printing and chemicals. Food and primary metals were the only manufacturing industries showing improvement. The over the year increase in electrical was due to a labor dispute depressing employment levels in that industry in June, 1986.

Nonmanufacturing

Nonmanufacturing employment declined 2,200 over the month. Seasonal declines in private (services) and public (government) schools were responsible for the drop. Most major nonmanufacturing industries reported seasonal gains. Summer job increases were registered in communications, restaurants, hotels, recreation, and real estate. Over the year, nonmanufacturing rose 7,100. Communications was affected by a labor dispute in June, 1986. Transportation gains occurred in trucking and airlines. Trade increases were concentrated in department stores and restaurants. Grocery stores continued to report lower employment levels. Financial institutions were responsible for most of the increase in finance, insurance and real estate. Service gains were again well distributed.

Unemployment Rate Outlook

The unemployment rate in July, 1987 is expected to be 7.1%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Mar.	Apr.	May	Jun.
Mining	42	20	16	15
Construction	3236	2935	2284	1948
Manufacturing	5680	7757	5893	5377
Public Utilities	927	810	716	930
Wholesale & Retail Tr.	4202	3799	3642	3689
Finance	542	554	601	647
Services	4415	3786	3415	3594
All Other	617	459	351	318
TOTAL	19661	20120	16918	16518

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Mar.	Apr.	May	Jun.
Prof., Tech. & Mgr.	1754	1542	1463	1445
Clerical	2593	2405	2245	2311
Sales	765	661	624	594
Farm, Fish & Forest	195	111	74	74
Processing	293	217	191	199
Machine Trades	1210	1109	905	889
Bench Work	950	892	760	676
Structural Work	2493	2190	1492	1299
Misc. Work	2030	1665	1343	1410
Service	2079	1770	1595	1646
INA	5299	7558	6226	5975
TOTAL	19661	20120	16918	16518

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	4.0	1.8
Clerical	17.0	13.6
Sales	16.7	20.9
Processing	1.3	1.3
Machine Trades	5.5	5.3
Bench Work	4.4	5.3
Structural Work	5.8	5.3
Motor Freight & Trans.	4.4	3.6
Packaging & Material Handling	11.8	15.7
Domestic	1.1	0.6
Other Services	25.9	24.2
Other Occupations	2.1	2.4

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** June, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,105,800	1,102,200	1,102,700	+3,600	+3,100
Percent Change				+(0.3)	+(0.3)
Manufacturing	220,100	214,300	224,100	+5,800	-4,000
Durable Goods	137,900	132,300	141,300	+5,600	-3,400
Lumber & Furniture	4,300	4,300	4,700	0	-400
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	13,800	13,600	13,700	+200	+100
Fabricated Metal Products	16,600	16,400	17,000	+200	-400
Machinery, Except Electrical	17,500	17,300	18,000	+200	-500
Electrical & Electronic Equip.	13,900	14,200	13,500	-300	+400
Transportation Equipment	55,900	50,700	58,400	+5,200	-2,500
Motor Vehicles	20,900	16,300	22,300	+4,600	-1,400
Aircraft & Parts	29,700	29,100	30,200	+600	-500
Instruments & Misc. Mfg.	12,500	12,400	12,600	+100	-100
Nondurable Goods	82,200	82,000	82,800	+200	-600
Food & Kindred Products	22,800	22,700	21,900	+100	+900
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,100	9,100	8,500	0	+600
Textiles & Apparel	6,300	6,400	6,500	-100	-200
Paper & Paper Products	5,700	5,700	5,700	0	0
Printing & Publishing	16,400	16,500	17,000	-100	-600
Chemical & Allied Products	18,700	18,500	19,200	+200	-500
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,600	4,600	4,600	0	0
Other Nondurable Goods	5,200	5,100	5,200	+100	0
Nonmanufacturing	885,700	887,900	878,600	-2,200	+7,100
Mining	3,500	3,400	3,700	+100	-200
Construction	55,800	54,200	58,600	+1,600	-2,800
Transportation & Public Utilities	75,100	74,800	73,200	+300	+1,900
Railroads	4,300	4,300	4,600	0	-300
Transportation, Except Railroads	40,900	40,900	39,800	0	+1,100
Communications & Public Utilities	29,900	29,600	28,800	+300	+1,100
Wholesale & Retail Trade	262,100	261,100	261,300	+1,000	+800
Wholesale Trade	61,400	61,600	62,800	-200	-1,400
Retail Trade	200,700	199,500	198,500	+1,200	+2,200
Finance, Insurance & Real Estate	73,400	72,800	70,700	+600	+2,700
Service, Except Domestic	283,800	282,900	274,300	+900	+9,500
Total Government	132,000	138,700	136,800	-6,700	-4,800
Total Federal Government	37,700	37,500	37,500	+200	+200
Total State & Local Government	94,300	101,200	99,300	-6,900	-5,000
Persons Involved in Labor-Management Disputes	200	0	2,400	+200	-2,200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data:** June, 1987

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$471.65	$470.50	$449.92	40.8	41.2	40.1	$11.56	$11.42	$11.22
Durable Goods	491.21	494.98	474.16	40.9	41.7	40.7	12.01	11.87	11.65
Lumber & Furniture	377.58	343.48	351.78	42.0	39.3	39.0	8.99	8.74	9.02
Stone, Clay & Glass Products	430.14	441.69	369.60	40.2	39.9	35.0	10.70	11.07	10.56
Primary Metal Industries	455.26	483.91	452.20	41.2	42.3	42.5	11.05	11.44	10.64
Fabricated Metal Products	482.80	474.14	420.49	42.5	42.6	40.2	11.36	11.13	10.46
Machinery, Exc. Electrical	471.79	458.94	454.33	41.9	40.4	40.1	11.26	11.36	11.33
Elect & Electronic Equip.	378.50	390.06	411.17	38.9	39.4	43.1	9.73	9.90	9.54
Transportation Equipment	597.48	625.10	577.94	40.7	43.5	41.4	14.68	14.37	13.96
Instruments & Misc. Mfg.	317.04	314.24	300.85	38.9	38.7	36.6	8.15	8.12	8.22
Nondurable Goods	435.64	427.58	406.25	40.6	40.3	39.1	10.73	10.61	10.39
Food & Kindred Products	488.72	494.34	492.07	41.0	42.0	40.6	11.92	11.77	12.12
Textiles & Apparel	223.29	223.40	203.69	34.3	33.9	32.8	6.51	6.59	6.21
Paper & Paper Products	515.04	479.00	422.26	46.4	44.6	42.1	11.10	10.74	10.03
Printing & Publishing	397.06	373.86	373.75	38.4	37.2	37.3	10.34	10.05	10.02
Chemicals & Allied Prods.	543.99	551.00	479.45	42.8	43.8	40.7	12.71	12.58	11.78
Petroleum & Coal Products	580.36	578.89	589.37	39.4	39.3	40.9	14.73	14.73	14.41
Leather & Leather Products	280.74	288.81	233.24	45.5	44.5	39.2	6.17	6.49	5.95
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

June, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate rose five-tenths of percentage point from May to 4.7 in June. The estimated number of unemployed persons increased from 5,100 in May to 5,600 in June. This somewhat unexpected jump resulted from an increase in initial claims and the entry of students into the labor force.

During June 1986, there were 5,000 workers unemployed and the rate of unemployment was calculated at 4.4 percent.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment decreased seasonally from May to 103,200 in June. This reflects a gain of 100 manufacturing jobs and a reduction of 2,000 in nonmanufacturing employment. Decreases in services and government employment of 300 and 1,600 respectively accounted for most of the drop. Both of these changes occurred as state and local schools finished the spring term.

Since June 1986, payrolled emloyment recorded a net increase of 1,800. Job reductions in several manufacturing industries accumulated to a total of 1,000. Employment gains in the nonmanufacturing sector totaled 2,800 during the 12 month period. The most significant increase was a 1,000 jump in trade employment followed by a job gain of 800 in services.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers came to $8.69 in both May and June. The average factory work week rose eight-tenths of an hour from May to 39.9 hours in June.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri

Month and Year of Current: June, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,300	105,200	101,500	-1,900	+1,800
Manufacturing	19,500	19,400	20,500	+100	-1,000
Durable Goods	10,400	10,300	10,700	+100	-300
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	9,300	9,200	9,600	+100	-300
Nondurable Goods	9,100	9,100	9,800	0	-700
Food Processing	4,100	4,000	4,300	+100	-200
Printing & Publishing	1,600	1,600	1,700	0	-100
Other Nondurable Goods	3,400	3,500	3,800	-100	-400
Nonmanufacturing	83,800	85,800	81,000	-2,000	+2,800
Mining	100	100	100	0	0
Construction	4,500	4,600	4,400	-100	+100
Transportation & Utilities	6,700	6,500	6,500	+200	+200
Trade	28,700	28,900	27,700	-200	+1,000
Finance, Insurance & Real Estate	5,200	5,200	5,200	0	0
Services	26,300	26,600	25,500	-300	+800
Government	12,300	13,900	11,600	-1,600	+700
Federal	1,800	1,800	1,800	0	0
State and Local	10,500	12,100	9,800	-1,600	+700
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payrolled employment is expected to show very little change during July. Unemployment will probably show a small drop in both July and August. It is possible however, that a slight artificial rise in unemployment could occur in July if a sizeable number of workers not eligible for vacation are placed on short term lay-off during plant closings for vacation.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: June, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$346.73	$339.78	$374.59	39.9	39.1	41.9	$8.69	$8.69	$8.94
Durable Goods	334.22	330.26	367.22	39.6	38.9	42.8	8.44	8.49	8.58
Nondurable Goods	362.60	351.62	385.69	40.2	39.2	40.9	9.02	8.97	9.43
Food & Kindred Products	390.46	373.12	448.35	40.8	39.4	42.7	9.57	9.47	10.50
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
July
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist ***Lloyd Banwart, Analyst***

Unemployment increased again in July, largely because of temporary layoffs in a number of industries. The unemployment rate increased half a percentage point from June to 6.6 percent as the number of jobless Missourians grew by 13,900 to 171,600. A model changeover layoff in the automobile industry and vacation layoffs in various industries around the state contributed to the increase. There may have been increases in entrant unemployment or other unemployment not covered by unemployment insurance as well.

July unemployment is 20,000 higher than it was a year ago, and the rate has increased by seven-tenths of a percentage point. So far this year, unemployment has averaged about 6300 higher than in the comparable period in 1986; the unemployment rate has averaged 6.4 percent this year, compared to 6.3 percent in the first seven months of 1986. This increase should be interpreted cautiously, however, since benchmarking (revisions following the end of the year) sometimes causes substantial changes in individual months' estimates.

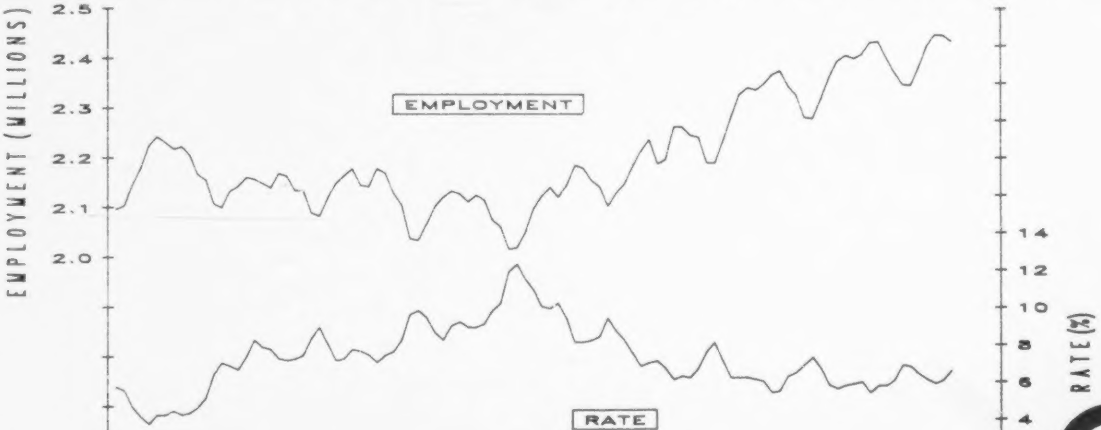
Total employment fell back by about 12,300 between June and July. This is an expected seasonal decline, following the initial surge in summer employment in June. Nonagricultural wage and salary employment fell by a similar amount: 15,900. Much of this was accounted for by the drop of 14,700 in state and local government, representing the usual seasonal decline in public schools and colleges. Seasonal gains in services (1600 jobs) and construction (900) plus an increase of 1200 jobs in finance, insurance and real estate was more than offset by the decrease of 4500 jobs in motor vehicles and equipment manufacturing and a decrease of 1100 retail trade jobs.

Compared to the same month last year, total employment is up by 34,500 and nonagricultural wage and salary employment by 14,000 jobs. The bulk of the latter increase (11,800 jobs) was in the service industries. Additional gains occurred in nondurable goods manufacturing: 2900 jobs in total, 1500 of which were in food and kindred products. Durable goods manufacturing was down by 5200 jobs, most in motor vehicles and equipment.

A drop in overtime hours led to a sharp decrease in the factory workweek. Weekly hours of manufacturing production workers fell by eight-tenths of an hour to 39.8 hours in July. Earnings also declined. Weekly earnings fell by $11.45 to $388.05 while hourly earnings average $9.75 compared to $9.84 in June.

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUL 1987 (PRELIMINARY)				PREVIOUS MONTH - JUN 1987 (REVISED)				ONE YEAR AGO - JUL 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2605433	2433795	171638	6.6	2603753	2446083	157670	6.1	2550881	2399320	151561	5.9
ST. LOUIS MSA	1270790	1179225	91565	7.2	1264250	1174804	89446	7.1	1255029	1166343	88686	7.1
KANSAS CITY MSA	822992	773258	49734	6.0	822973	775489	47484	5.8	800948	764248	36700	4.6
SPRINGFIELD MSA	120567	114861	5706	4.7	118951	113356	5595	4.7	115743	110902	4841	4.2
COLUMBIA MSA	65240	63170	2070	3.2	64637	62659	1978	3.1	62224	60523	1701	2.7
JOPLIN MSA	69479	65364	4115	5.9	69495	65839	3656	5.3	66760	62750	4010	6.0
ST. JOSEPH MSA	40817	37948	2869	7.0	41450	38550	2900	7.0	41029	38196	2833	6.9
ADAIR/SCHUYLER LMA	13515	12092	1423	10.5	13204	12642	562	4.3	12922	12283	639	4.9
ANDREW	7008	6591	417	6.0	6966	6562	404	5.8	6677	6311	366	5.5
ATCHISON	3337	3228	109	3.3	3380	3267	113	3.3	3427	3263	164	4.8
AUDRAIN	10894	10119	775	7.1	11091	10374	717	6.5	11035	10273	762	6.9
BARRY	11991	11409	582	4.9	12317	11716	601	4.9	12610	11869	741	5.9
BARTON	5377	5167	210	3.9	5369	5187	182	3.4	5519	5306	213	3.9
BATES	6975	6371	604	8.7	6980	6435	545	7.8	6436	6021	415	6.4
BENTON	5955	5601	354	5.9	6044	5697	347	5.7	5908	5537	371	6.3
BOLLINGER	2967	2701	266	9.0	2878	2641	237	8.2	3462	3062	400	11.6
BUTLER	16056	14642	1414	8.8	16772	15387	1385	8.3	16587	15066	1521	9.2
CALDWELL	3481	3203	278	8.0	3562	3382	180	5.1	3470	3195	275	7.9
CALLAWAY	16082	15165	917	5.7	16662	15795	867	5.2	15379	14485	894	5.8
CAMDEN	15318	14708	610	4.0	15465	14829	636	4.1	15548	14934	614	3.9
CAPE GIRARDEAU	34242	32731	1511	4.4	34668	33266	1402	4.0	32935	31408	1527	4.6
CARROLL	5467	4824	643	11.8	5319	4868	451	8.5	5131	4707	424	8.3
CARTER	1990	1771	219	11.0	2189	1938	251	11.5	2199	1902	297	13.5
CEDAR	5364	4973	391	7.3	5313	4956	357	6.7	5109	4785	324	6.3
CHARITON	4767	4503	264	5.5	4675	4444	231	4.9	4584	4281	303	6.6
CLARK	3784	3536	248	6.6	3918	3672	246	6.3	3810	3538	272	7.1
CLINTON	7988	7411	577	7.2	7990	7509	481	6.0	7265	6856	409	5.6
COLE/OSAGE LMA	41954	39904	2050	4.9	41724	39807	1917	4.6	41082	39186	1896	4.6
COOPER	6713	6364	349	5.2	6941	6608	333	4.8	6920	6499	421	6.1
CRAWFORD	8706	8034	672	7.7	8830	8278	552	6.3	8286	7653	633	7.6
DADE	3083	2916	167	5.4	3143	3013	130	4.1	3156	2946	210	6.7
DALLAS	4086	3747	339	8.3	4078	3794	284	7.0	3983	3690	293	7.4
DAVIESS	4336	4174	162	3.7	4372	4239	133	3.0	4128	3947	181	4.4
DEKALB	3694	3482	212	5.7	3807	3624	183	4.8	3781	3553	228	6.0
DENT	5411	4926	485	9.0	5584	5124	460	8.2	5924	5209	715	12.1
DOUGLAS	4923	4550	373	7.6	5055	4585	470	9.3	4685	4306	379	8.1
DUNKLIN	14014	12812	1202	8.6	14281	13082	1199	8.4	14166	12907	1259	8.9
GASCONADE	7000	6330	670	9.6	6824	6455	369	5.4	7020	6521	499	7.1
GENTRY	3378	3145	233	6.9	3527	3281	246	7.0	3367	3239	128	3.8
GRUNDY	5361	5080	281	5.2	5477	5194	283	5.2	5295	4970	325	6.1
HARRISON	4999	4733	266	5.3	4950	4745	205	4.1	4846	4624	222	4.6
HENRY	8592	7857	735	8.6	8711	7957	754	8.7	8550	8033	517	6.0
HICKORY	2667	2462	205	7.7	2780	2622	158	5.7	2521	2346	175	6.9
HOLT	2727	2602	125	4.6	2824	2686	138	4.9	2778	2661	117	4.2
HOWARD	4706	4468	238	5.1	4876	4625	251	5.1	4679	4439	240	5.1
HOWELL	13253	12143	1110	8.4	13551	12586	965	7.1	13133	11836	1297	9.9
IRON	2519	2114	405	16.1	2550	2185	365	14.3	2773	2283	490	17.7
JOHNSON	16355	15513	842	5.1	17457	16688	769	4.4	16007	15356	651	4.1
KNOX	2203	2045	158	7.2	2162	2073	89	4.1	2218	2083	135	6.1
LACLEDE	13738	12925	813	5.9	13890	13139	751	5.4	12716	11922	794	6.2
LAWRENCE	13824	13037	787	5.7	13230	12435	795	6.0	13482	12684	798	5.9

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - JUL 1987 (PRELIMINARY)				PREVIOUS MONTH - JUN 1987 (REVISED)				ONE YEAR AGO - JUL 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4768	4424	344	7.2	4833	4501	332	6.9	4959	4489	470	9.5
LINCOLN	11699	10459	1240	10.6	11108	10463	645	5.8	11055	10407	648	5.9
LINN	6443	6116	327	5.1	6766	6439	327	4.8	6590	6252	338	5.1
LIVINGSTON	6736	6422	314	4.7	6817	6432	385	5.6	6596	6313	283	4.3
MACON	9305	8565	740	8.0	9276	8837	439	4.7	8537	8108	429	5.0
MADISON	4314	3935	379	8.8	4363	4021	342	7.8	4217	3800	417	9.9
MARIES	4007	3713	294	7.3	4454	4149	305	6.8	3986	3702	284	7.1
MARION/RALLS LMA	18231	16925	1306	7.2	18225	16956	1269	7.0	18074	16889	1185	6.6
MCDONALD	7999	7488	511	6.4	7983	7517	466	5.8	7340	6739	601	8.2
MERCER	1793	1718	75	4.2	1758	1681	77	4.4	1719	1620	99	5.8
MILLER	9876	9239	637	6.4	10490	9820	670	6.4	10073	9381	692	6.9
MISSISSIPPI	6375	5838	537	8.4	6485	5913	572	8.8	6295	5700	595	9.5
MONITEAU	6012	5764	248	4.1	6196	5912	284	4.6	6062	5705	357	5.9
MONROE	5844	5580	264	4.5	5778	5529	249	4.3	5623	5368	255	4.5
MONTGOMERY	5159	4740	419	8.1	4934	4676	258	5.2	4958	4627	331	6.7
MORGAN	8346	7943	403	4.8	8347	7936	411	4.9	7759	7312	447	5.8
NEW MADRID	9506	8704	802	8.4	9844	9098	746	7.6	9598	8737	861	9.0
NODAWAY	10547	10286	261	2.5	10467	10201	266	2.5	10208	9884	324	3.2
OREGON	3993	3609	384	9.6	4015	3732	283	7.0	4158	3790	368	8.9
OZARK	3640	3411	229	6.3	3763	3531	232	6.2	3601	3371	230	6.4
PEMISCOT	8611	7835	776	9.0	9224	8478	746	8.1	8836	7994	842	9.5
PERRY	8013	7653	360	4.5	8075	7742	333	4.1	8228	7690	538	6.5
PETTIS	18500	17251	1249	6.8	18717	17554	1163	6.2	18682	17335	1347	7.2
PHELPS	15991	15076	915	5.7	16290	15356	934	5.7	15938	15117	821	5.2
PIKE	7916	7263	653	8.2	7998	7476	522	6.5	7857	7310	547	7.0
POLK	9300	8675	625	6.7	9537	9032	505	5.3	9320	8669	651	7.0
PULASKI	11512	10821	691	6.0	12186	11567	619	5.1	11907	11282	625	5.2
PUTNAM	2409	2277	132	5.5	2334	2238	96	4.1	2309	2216	93	4.0
RANDOLPH	11473	10770	703	6.1	11691	11082	609	5.2	11367	10765	602	5.3
REYNOLDS	1752	1441	311	17.8	1742	1431	311	17.9	1848	1456	392	21.2
RIPLEY	4597	4244	353	7.7	5071	4637	434	8.6	4348	3948	400	9.2
SALINE	11278	10658	620	5.5	11556	10994	562	4.9	11925	11250	675	5.7
SCOTLAND	2443	2354	89	3.6	2465	2383	82	3.3	2391	2307	84	3.5
SCOTT	17953	16579	1374	7.7	18030	16808	1222	6.8	17353	15893	1460	8.4
SHANNON	2402	2105	297	12.4	2737	2259	478	17.5	2645	2234	411	15.5
SHELBY	3770	3659	111	2.9	3754	3678	76	2.0	3774	3649	125	3.3
ST. CLAIR	3800	3538	262	6.9	3917	3673	244	6.2	3729	3548	181	4.9
ST. FRANCOIS	20178	18415	1763	8.7	20390	18752	1638	8.0	18821	17047	1774	9.4
STE. GENEVIEVE	7116	6569	547	7.7	7287	6752	535	7.3	7223	6697	526	7.3
STODDARD	12433	11375	1058	8.5	12671	11653	1018	8.0	13064	11793	1271	9.7
STONE	10206	9699	507	5.0	10129	9506	623	6.2	9834	9262	572	5.8
SULLIVAN	3667	3535	132	3.6	3704	3600	104	2.8	3398	3165	233	6.9
TANEY	18859	18182	677	3.6	18006	17270	736	4.1	17994	17328	666	3.7
TEXAS	9459	8778	681	7.2	9675	9032	643	6.6	9261	8367	894	9.7
VERNON	9513	9037	476	5.0	9525	9138	387	4.1	9130	8621	509	5.6
WARREN	10247	9380	867	8.5	9699	9152	547	5.6	9119	8708	411	4.5
WASHINGTON	5876	4750	1126	19.2	5879	4657	1222	20.8	6528	4998	1530	23.4
WAYNE	4598	4167	431	9.4	4820	4401	419	8.7	5034	4481	553	11.0
WEBSTER	9240	8450	790	8.5	9048	8290	758	8.4	9145	8382	763	8.3
WORTH	1221	1143	78	6.4	1244	1165	79	6.4	1267	1209	58	4.6
WRIGHT	6554	5958	596	9.1	6749	6257	492	7.3	6547	5889	658	10.1

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
July, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2144.3	2160.2	2130.3									
Total Manufacturing	413.9	417.4	416.2	388.05	399.50	388.40	39.8	40.6	40.0	9.75	9.84	9.71
Durable Goods	228.5	232.4	233.7	427.03	443.81	428.40	40.4	41.4	40.8	10.57	10.72	10.50
Lumber & Wood Products	10.9	11.0	9.9	261.49	259.10	260.18	39.5	39.8	40.4	6.62	6.51	6.44
Furniture & Fixtures	10.9	10.8	9.9	341.98	350.17	287.65	43.9	45.3	37.7	7.79	7.73	7.63
Stone, Clay & Glass Prod.	11.0	10.8	11.4	484.50	519.38	446.71	42.8	45.6	41.4	11.32	11.39	10.79
Cement, Hydraulic	1.0	1.0	1.0	528.75	518.36	590.60	37.5	37.4	40.9	14.10	13.86	14.44
Structural Clay Prod.	2.1	2.1	2.0	464.06	417.97	468.60	38.1	34.6	38.6	12.18	12.08	12.14
Primary Metal Industries	12.6	12.4	12.6	439.77	470.18	446.88	39.3	41.1	39.9	11.19	11.44	11.20
Iron & Steel Foundries	1.2	1.2	1.4	409.03	411.42	368.28	41.4	41.6	37.2	9.88	9.89	9.90
Nonferrous Foundries	3.5	3.5	3.4	324.77	331.70	340.27	39.8	40.6	41.7	8.16	8.17	8.16
Fabricated Metal Products	27.9	28.2	28.5	414.92	434.92	396.70	40.2	41.5	39.2	10.32	10.48	10.12
Structural Metal Prod.	10.6	10.8	11.5	395.14	428.22	390.98	39.2	41.9	40.1	10.08	10.22	9.75
Machinery Exc. Electrical	29.9	29.8	30.6	402.35	416.30	413.41	40.6	41.3	41.3	9.91	10.08	10.01
Electrical & Electronic Equipment	46.5	46.1	46.4	376.60	382.86	386.88	39.6	40.6	41.6	9.51	9.43	9.30
Transportation Equipment	59.6	64.0	66.0	588.70	601.73	574.75	40.6	41.7	41.8	14.50	14.43	13.75
Motor Vehicles & Equip.	23.7	28.2	28.6	575.29	615.62	595.89	38.2	41.4	41.7	15.06	14.87	14.29
Instruments & Related Prod.	11.4	11.6	11.3	306.88	299.12	305.76	39.7	39.1	39.1	7.73	7.65	7.82
Misc. Mfg. Inds.	7.8	7.7	7.1	255.64	265.69	265.72	38.5	38.9	39.6	6.64	6.83	6.71
Nondurable Goods	185.4	185.0	182.5	342.61	344.12	338.61	39.2	39.6	39.1	8.74	8.69	8.66
Food & Kindred Products	47.7	48.0	46.2	394.13	399.08	401.29	40.3	41.1	41.2	9.78	9.71	9.74
Meat Products & Preserved Fruits & Vegetables	13.3	13.4	12.6	294.74	287.43	300.05	40.1	40.2	41.5	7.35	7.15	7.23
Dairy Products	6.0	6.0	6.3	447.74	472.75	420.40	42.2	45.5	41.5	10.61	10.39	10.13
Grain Mill Products	7.2	7.2	6.9	460.95	463.22	438.33	42.9	43.7	43.1	10.50	10.60	10.17
Bakery Products	6.4	6.5	5.7	414.79	436.56	403.39	38.3	40.8	38.9	10.83	10.70	10.37
Beverages	10.3	10.3	10.1	535.44	544.95	553.85	36.8	37.3	37.6	14.55	14.61	14.73

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.5	4.6	4.6	365.62	377.80	431.87	40.4	41.2	43.8	9.05	9.17	9.86
Textile & Apparel	25.7	25.6	24.2	207.79	202.06	198.45	36.2	35.7	35.5	5.74	5.66	5.59
Paper & Allied Products	13.6	13.7	13.7	409.19	418.89	394.28	41.5	42.7	41.2	9.86	9.81	9.57
Paperboard Cont. & Boxes	6.4	6.4	6.7	412.68	435.30	407.41	42.5	44.6	41.7	9.71	9.76	9.77
Printing & Publishing	39.0	39.0	40.0	377.48	374.60	382.78	37.9	37.8	39.3	9.96	9.91	9.74
Commercial Printing	13.5	13.6	13.5	439.50	440.51	445.88	40.1	40.6	41.4	10.96	10.85	10.77
Chemicals & Allied	28.7	28.5	28.1	473.62	468.13	439.79	41.4	41.1	39.8	11.44	11.39	11.05
Leather & Leather Products	17.0	16.6	16.4	203.68	220.30	200.12	37.1	39.2	35.8	5.49	5.62	5.59
Footwear Exc. Rubber	13.3	13.0	13.0	192.10	207.87	188.49	36.8	39.0	35.1	5.22	5.33	5.37
Total Nonmanufacturing	1730.4	1742.8	1714.1									
Mining	5.7	5.6	5.7									
Construction	103.6	102.7	105.2									
Transportation & Public Util.	142.6	143.4	140.4									
Railroad Transportation	9.9	9.8	10.4									
Transportation (Exc. R.R.)	75.8	77.2	74.2									
Communications	56.9	56.4	55.8									
Wholesale & Retail Trade	512.3	512.8	510.9									
Wholesale Trade	124.0	123.4	125.7									
Retail Trade	388.3	389.4	385.2									
Finance, Insurance & Real Estate	137.0	135.8	132.0									
Services	511.8	510.2	500.0									
Government	317.4	332.3	319.9									
Federal Government	73.9	74.1	73.2									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National Economic and Labor Market Conditions

The national unemployment rate changed little in July, but both household- and establishment-based measures of employment increased. About 6 percent of the civilian labor force was unemployed in July, on a seasonally adjusted basis, not significantly different from June's 6.1 percent rate.

Employment surged upward in July after decreasing a little in June. Such uneven movements are common in the summer months because of seasonal adjustment difficulties. Most jobs growth occurred in the service-producing sector, but manufacturing employment was up by 70,000 jobs even after a 40,000 decline in the automobile industry. Total civilian employment has increased by about 2.8 million over the past year, while nonfarm payrolls have grown by 2.5 million jobs.

There are a million fewer jobless Americans than an year ago, as the unemployment rate has declined by a full percentage point since July 1986. Much of the drop has occurred in the past six months.

Outlook

Some of the developments which characterized July labor market conditions in Missouri seem to be temporary and will probably not be present in August or September data. Some of the expected improvements will be offset by continuing adverse conditions in the automobile industry. The closing of an older plant in the St. Louis are in August and the announced ending of a second shift in October will further reduce employment in this industry and increase the state's level of unemployment.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — July, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,605,400	2,603,800	2,550,900	1,600	54,500
Total Employed	2,433,800	2,446,100	2,399,300	-12,300	34,500
Total Unemployed	171,600	157,700	151,600	13,900	20,000
Unemployment Rate (% of CLF)	6.6	6.1	5.9	0.5	0.7
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,144,300	2,160,200	2,130,300	-15,900	14,000
Manufacturing	413,900	417,400	416,200	-3,500	-2,300
Durable Goods	228,500	232,400	233,700	-3,900	-5,200
Nondurable Goods	185,400	185,000	182,500	400	2,900
Nonmanufacturing	173,400	1,742,800	1,714,100	-1,569,400	-1,540,700
State Initial Claims (Wkly Avg.)	10,032	7,731	9,547	2,301	485
State Insured Unemployment (Wkly Avg.)	49,424	41,967	47,275	7,557	2,149
Insured Unemployment Rate	2.5	2.2	2.3	0.3	0.2
Exhaustions (State U.I.)	4,634	3,105	3,216	1,529	1,418
Amount of Benefits Paid	$20,172,464	$16,877,969	$18,413,541	$3,294,495	$1,758,923
State U.I.	19,847,688	16,578,272	18,041,028	3,269,416	1,806,660
UCFE	155,266	135,320	180,813	19,946	-25,547
UCX	169,510	164,377	191,700	5,133	-22,190

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

July, 1987

Franciena King, Analyst

Continued layoffs in local Area schools, added to the already record breaking number of jobless workers in the Area, pushed the July 1987 unemployment rate up two tenths of a percentage point to 6.0 percent. After dropping to a law of 4.8 percent in April 1987, the Area's unemployment rate has risen steadily over the last three months. The July rate of 6.0 percent is the highest level attained since March 1984, when the rate again was six percent of the labor force. With 49,700 jobless workers the Area sustained its highest level of unemployed since January 1984 when more than 54,000 workers were unemployed. Although many of these jobless workers are not expected to return to work in the next month, a substantial number of these workers are only temporarily out of work. Over-the-month the civilian labor force, which has been on a steady growth path, held steady at an all time high of 823,000. Close to 22,000 persons have been added to the labor force since July 1986. Both civilian employment and nonagricultural wage and salary employment showed declines over-the-month, primarily as a result of seasonal losses in schools, motor vehicles manufacturing and chemicals. Although long term losses in several Manufacturing industries held July's 1987 nonagricultural payroll employment down from July 1986 levels, total civilian employment grew by about 9,000 over-the- 12 month period.

Wage and salaried employment in July 1987 as 713,300, down by 4,900 from the June 1987 total of 718,200. Both Manufacturing and Nonmanufacturing industries in the Area suffered substantial losses over-the-month. Within the Manufacturing sector, the total number of jobs fell by 1,000, down to 109,500 jobs. Close to three fourths of this job loss occurred in the Durable Goods Manufacturing industry group. Motor Vehicles and Equipment Manufacturing continued to sustain losses as another 600 workers were laid off. Since February, when 14,900 jobs were recorded in the industry, the industry has lost nearly half of its work force. With only 7,900 jobs in the 10-county MSA, the Transportation Equipment industry has dropped to its lowest level since July 1983 when the work force was 9,500. Other Durable Goods industries showed little or no changes over-the-month. With the exception of the Chemical Products industry, which recorded 400 fewer jobs primarily in soaps and detergents manufacturing, Nondurable Goods Manufacturing also showed stable employment levels over-the-month.

For the first time since January 1987, the Area's Nonmanufacturing sector recorded a drop in the number of jobs. After posting steady monthly increases since February 1987, totaling almost 13,000 additional jobs, the Area's Nonmanufacturing industries declined by 3,900 jobs from June to July 1987. As expected, these losses were concentrated almost entirely within the State and Local Government industry. Approximately 4,000 jobs were lost as local Area schools shut down for the summer recess. School closings also affected employment in the school bus transportation industry. The Transportation, Communications and Utilities industry fell by close to 400 jobs as a result of these lay offs. After climbing by 4,000 from February to June, employment in Retail Trade dropped by 300 workers over-the-month. The bulk of the jobs lost occurred predominantly in eating and drinking establishments. With the three exceptions noted, all other Nonmanufacturing industries held steady over-the-month or showed minimal growth.

Wage and salaried employment declined from 714,200 to 713,300 jobs from July 1986 to July 1987. The Area's performance was mixed across Manufacturing industries compared to Nonmanufacturing industries. Losses during July 1987 in the Transportation Equipment and Electronic Equipment industries resulted in Durable Goods Manufacturing falling below July 1986 levels by 6,300 jobs. More than sixty percent or 3,900 of the total jobs lost in Manufacturing were recorded in Transportation Equipment. The remaining 40 percent or 2,100 jobs, were accounted for by losses in the Electronics Equipment industry, primarily in communications equipment. Other Durable Goods Manufacturing industries showed virtually no changes over-the-year. Simarily, little change was recorded in the Nondurable Goods Manufacturing industries.

Moderate to large increases of more than 5,000 jobs in the Nonmanufacturing sector offset the large declines recorded in Manufacturing industries and resulted in an overall net decline of 900 jobs over the 12 month period. The Services industry was the major gainer with 3,300 more jobs. Almost all industries in the group showed growth, but topping the list was business services with close to 1,000 more jobs over the last year's level. Personal, medical, legal services and recreation services accounted for the remaining two thirds of the total 3,300 jobs gained in the period. Despite over-the-month losses, Retail Trade also topped the year ago level by 1,200 jobs. Some resurgence in department and apparel stores and broadly scattered gains elsewhere offset almost completely the 1,000 or so workers who have been idled over-the-year in eating and drinking establishments. Moderate growth was also posted in Federal Government, Wholesale Trade, Transportation, Communications and Utilities, Finance, Insurance and Real Estate. Despite recording moderate increases since February 1987, the Construction industry remained constant over-the-month, but fell below the 1986 July level by 300.

Total unemployment on a place-of-residence basis was 49,700 in July 1987 for 6.0 percent of the labor force, compared to 47,500 in June 1987 for 5.8 percent of the labor force and 36,700 in July 1986 for 4.6 percent of the labor force.

Employment and Unemployment Forecast

Despite expectations of improvements in the Area's labor market, recent reports of additional layoffs in the Manufacturing sector may temporarily delay such improvements. The August 1987 unemployment rate may continue to hover around six percent. Employment totals in the Nonmanufacturing seasonal industries are expected to increase over-the-month and contribute to a slight drop in the unemployment rate. Employment in the Retail Trade, Services and Construction industries are expected to show large increases. Unemployment is expected to be 5.8 percent of the labor force in August 1987, compared to 4.3 percent in August 1986.

Significant improvement in the Area's labor market is expected in September 1987. The opening of Area schools and the return to work of many temporarily laid off automobile assembly workers should precipitate a substantial drop in the Area's unemployment rate. Employment in Construction, Transportatio, Communications and Utilities, Services and Government should all record increases over-the-month. Unemployment is expected to be 5.5 percent in September 1987, compared to 4.2 percent in September 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: July, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	713,300	718,200	714,200	-4,900	-900
Total Manufacturing	109,500	110,500	115,800	-1,000	-6,300
Durable Goods	57,300	58,000	63,400	-700	-6,100
Lumber & Furniture	3,600	3,600	3,400	0	+200
Stone, Clay & Glass Products	3,600	3,600	3,700	0	-100
Primary Metal Industries	3,700	3,700	3,800	0	-100
Fabricated Metal Products	8,900	9,000	9,100	-100	-200
Machinery Except Electrical	8,100	8,000	8,100	+100	0
Electrical Equipment & Supplies	17,300	17,400	19,400	-100	-2,100
Transportation Equipment	8,400	9,000	12,200	-600	-3,800
Motor Vehicles & Equipment	(7,900)	(8,500)	(11,800)	(-600)	(-3,900)
Other Durable Goods	3,700	3,800	3,700	-100	0
Nondurable Goods	52,200	52,500	52,400	-300	-200
Food & Kindred Products	9,500	9,400	9,400	+100	+100
Apparel & Other Textile Products	2,200	2,300	2,300	-100	-100
Paper & Allied Products	5,800	5,900	5,600	-100	+200
Printing & Publishing	19,900	19,800	20,400	+100	-500
Chemicals & Allied Products	9,100	9,500	8,900	-400	+200
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,100	5,100	5,100	0	0
Total Nonmanufacturing	603,800	607,700	598,400	-3,900	+4,500
Mining & Quarrying	600	600	600	0	0
Construction	36,100	36,100	36,400	0	-300
Transportation, Comm. & Utilities	54,600	54,900	54,400	-300	+100
Wholesale & Retail Trade	182,400	182,400	180,900	0	+1,500
Wholesale Trade	(56,200)	(55,900)	(55,900)	(+300)	(+300)
Retail Trade	(126,200)	(126,500)	(125,000)	(-300)	(+1,200)
Finance, Insurance & Real Estate	57,700	57,600	57,500	+100	+200
Services	165,800	165,700	162,500	+100	+3,300
Government	106,600	110,400	106,100	-3,800	+500
Federal Government	(31,400)	(31,200)	(30,900)	(+200)	(+500)
State & Local Government	(75,200)	(79,200)	(75,200)	(-4,000)	(0)
In Labor-Management Disputes	0	50	100	-50	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: July, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$428.76	$451.66	$443.59	39.7	40.8	40.4	$10.80	$10.07	$10.98
Durable Goods	440.66	474.16	458.57	39.1	40.7	39.6	11.27	11.65	11.58
Lumber & Furniture	337.79	358.59	294.75	40.6	43.1	37.5	8.32	8.32	7.86
Stone, Clay & Glass Products	519.30	525.35	441.98	38.1	35.0	38.4	13.63	15.01	11.51
Primary Metal Industries	492.03	423.98	439.20	40.9	36.3	36.0	12.03	11.68	12.20
Fabricated Metal Products	364.32	396.59	381.75	37.1	40.1	37.5	9.82	9.89	10.18
Machinery Exc. Electrical	445.58	446.55	386.20	45.7	44.7	38.2	9.75	9.99	10.11
Electrical Equip. & Supplies	468.87	457.74	445.91	39.5	39.7	40.5	11.87	11.53	11.01
Transportation Equipment	503.48	684.08	655.98	33.7	43.6	43.1	14.94	15.69	15.22
Motor Vehicles & Equipment	(517.70)	(707.23)	(665.46)	(33.4)	(43.9)	(43.1)	(15.50)	(16.11)	(15.44)
Nondurable Goods	413.29	424.35	421.82	40.4	41.0	41.6	10.23	10.35	10.14
Food & Kindred Products	439.81	448.66	430.22	42.7	43.9	43.5	10.30	10.22	9.89
Apparel & Other Textile Prod.	198.56	195.70	195.64	34.0	33.8	33.5	5.84	5.79	5.84
Paper & Allied Products	386.45	451.99	452.76	38.3	42.6	44.0	10.09	10.61	10.29
Printing & Publishing	421.89	421.79	435.49	39.1	39.2	40.7	10.79	10.76	10.70
Chemicals & Allied Products	559.13	557.66	529.70	44.2	42.7	43.1	12.65	13.06	12.29
Petroleum & Coal Products	417.75	437.63	445.98	37.1	37.5	36.2	11.26	11.67	12.32

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

July, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate from 7.1% in June to 7.2% in July. Unemployment rose 2100 and total employment increased 4,400. The unemployment increase was caused by a temporary model change-over layoff affecting 4100 auto workers. Automobile employment continued to fluctuate in July, falling to 16,600. The remainder of the manufacturing sector has begun to register small month-to-month increases. Industries that have finally started to add workers, after suffering declines throughout most of the 1980's, include primary metals, nonelectrical machinery and leather. Over the year, unemployment rose 2,900 and total employment increases 12,900. The unemployment rate in July, 1986 was 7.1%. Industries responsible for most of the employment increase over 1986 levels were services, finance, retail trade and transportatio. Significant job declines continued to be reported in transportation equipment manufacturing, construction and government. There were 200 labor disputants in July and June and 100 in July, 1986.

Manufacturing

Manufacturing employment declined 3200 over the month. Motor vehicles was the only manufacturing industry to report a significant one month loss. Small gains were registered in lumber, primary metals, nonelectrical machinery, food and leather. The electronic equipment increase was due to the settlement of a labor dispute and the aircraft rise was seasonal. Over the year, manufacturing declined 3,100. Early 1986 indefinite layoffs caused the decline in motor vehicles. Reorganization and early retirement programs were responsible for the loss in aircraft. Food continued to report good 12 month gains adding 700 workers. Primary metals and leather are also registering increases over year-ago levels, a trend not seen since 1984.

Nonmanufacturing

Nonmanufacturing declined 2,400 over the month. State and local government was down 6,200. This industry was affected by seasonal layoffs of non-teaching school personnel. Seasonal gains were reported by most other nonmanufacturing industries. Transportation, trade and services during July are affected by the increased travel and outdoor activity. Real estate and construction add workers as summer home buying increases. Over the year, nonmanufacturing rose 3,700. Services continued to report the largest gains, adding 10,600 workers. Retail trade gains continued to be smaller. The industry added 1500 workers over the year compared to last year's average 6,700 gain.

Unemployment Rate Outlook

The unemployment rate in August, 1987 is expected to be 7.1%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Apr.	May	Jun.	Jul.
Mining	20	16	15	13
Construction	2935	2284	1948	1811
Manufacturing	7757	5893	5377	6479
Public Utilities	810	716	930	1193
Wholesale & Retail Tr.	3799	3642	3689	3670
Finance	554	601	647	594
Services	3786	3415	3594	3716
All Other	459	351	318	406
TOTAL	20120	16918	16518	17882

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Apr.	May	Jun.	Jul.
Prof., Tech. & Mgr.	1542	1463	1445	1386
Clerical	2405	2245	2311	2184
Sales	661	624	594	488
Farm, Fish & Forest	111	74	74	72
Processing	217	191	199	154
Machine Trades	1109	905	889	882
Bench Work	892	760	676	711
Structural Work	2190	1492	1299	1247
Misc. Work	1665	1343	1410	1440
Service	1770	1595	1646	1682
INA	7558	6226	5975	7696
TOTAL	20120	16918	16518	17882

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	7.0	1.7
Clerical	23.2	10.7
Sales	10.2	13.0
Processing	0.6	1.6
Machine Trades	3.5	4.2
Bench Work	5.1	7.5
Structural Work	7.9	12.0
Motor Freight & Trans.	3.1	2.6
Packaging & Material Handling	8.6	20.1
Domestic	0.7	0.3
Other Services	28.5	24.5
Other Occupations	1.6	1.8

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: **St. Louis, Mo.-Ill. Met. Area** **Month and Year of Current:** **July, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,101,200	1,106,800	1,100,600	-5,600	+600
Percent Change				-(0.5)	+(0.1)
Manufacturing	216,800	220,000	219,900	-3,200	-3,100
Durable Goods	134,500	137,700	137,100	-3,200	-2,600
Lumber & Furniture	4,300	4,200	4,600	+100	-300
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	13,900	13,800	13,600	+100	+300
Fabricated Metal Products	16,500	16,600	16,600	-100	-100
Machinery, Except Electrical	17,500	17,400	17,900	+100	-400
Electrical & Electronic Equip.	14,400	13,900	14,500	+500	-100
Transportation Equipment	51,900	55,800	54,000	-3,900	-2,100
Motor Vehicles	16,600	20,800	17,300	-4,200	-700
Aircraft & Parts	29,900	29,700	30,800	+200	-900
Instruments & Misc. Mfg.	12,600	12,600	12,500	0	+100
Nondurable Goods	82,300	82,300	82,800	0	-500
Food & Kindred Products	22,900	22,800	22,200	+100	+700
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,200	9,100	8,700	+100	+500
Textiles & Apparel	6,300	6,300	6,400	0	-100
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	16,400	16,500	17,100	-100	-700
Chemical & Allied Products	18,700	18,700	18,900	0	-200
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,700	4,600	4,500	+100	+200
Other Nondurable Goods	5,100	5,200	5,200	-100	-100
Nonmanufacturing	884,400	886,800	880,700	-2,400	+3,700
Mining	3,500	3,500	3,600	0	-100
Construction	56,900	56,000	61,000	+900	-4,100
Transportation & Public Utilities	75,100	75,000	74,800	+100	+300
Railroads	4,300	4,300	4,600	0	-300
Transportation, Except Railroads	41,000	40,900	40,100	+100	+900
Communications & Public Utilities	29,800	29,800	30,100	0	-300
Wholesale & Retail Trade	262,000	261,900	261,900	+100	+100
Wholesale Trade	61,200	61,300	62,600	-100	-1,400
Retail Trade	200,800	200,600	199,300	+200	+1,500
Finance, Insurance & Real Estate	73,800	73,500	71,500	+300	+2,300
Service, Except Domestic	286,200	284,000	275,600	+2,200	+10,600
Total Government	126,900	132,900	132,300	-6,000	-5,400
Total Federal Government	38,000	37,800	37,300	+200	+700
Total State & Local Government	88,900	95,100	95,000	-6,200	-6,100
Persons Involved in Labor-Management Disputes	200	200	100	0	+100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **July, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$466.27	$477.58	$445.36	40.3	41.1	39.8	$11.57	$11.62	$11.19
Durable Goods	485.60	500.14	465.47	40.5	41.3	40.3	11.99	12.11	11.55
Lumber & Furniture	380.64	382.97	345.64	41.6	42.6	39.1	9.15	8.99	8.84
Stone, Clay & Glass Products	433.01	431.08	435.51	39.4	40.1	39.7	10.99	10.75	10.97
Primary Metal Industries	434.66	489.60	477.90	39.3	42.5	45.0	11.06	11.52	10.62
Fabricated Metal Products	460.93	481.24	418.84	41.6	42.4	39.7	11.08	11.35	10.55
Machinery, Exc. Electrical	448.04	474.60	442.96	40.4	42.0	39.2	11.09	11.30	11.30
Elect & Electronic Equip.	392.63	383.96	363.47	39.7	39.1	38.1	9.89	9.82	9.54
Transportation Equipment	626.50	610.00	576.39	41.6	41.3	41.2	15.06	14.77	13.99
Instruments & Misc. Mfg.	305.05	318.24	300.12	37.8	39.0	35.9	8.07	8.16	8.36
Nondurable Goods	432.40	436.15	409.62	40.0	40.8	38.9	10.81	10.69	10.53
Food & Kindred Products	473.54	487.75	497.76	39.2	41.3	40.8	12.08	11.81	12.20
Textiles & Apparel	216.62	223.29	203.69	33.9	34.3	32.8	6.39	6.51	6.21
Paper & Paper Products	541.10	531.10	411.41	47.8	47.0	41.1	11.32	11.30	10.01
Printing & Publishing	396.04	395.76	371.40	38.6	38.8	36.7	10.26	10.20	10.12
Chemicals & Allied Prods.	550.84	540.18	483.48	42.9	42.5	39.5	12.84	12.71	12.24
Petroleum & Coal Products	591.71	574.06	587.53	40.5	39.4	41.0	14.61	14.57	14.33
Leather & Leather Products	237.23	280.74	256.46	38.7	45.5	41.1	6.13	6.17	6.24
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

July, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate, estimated at 4.7 percent of the labor force for July, shows no change from June. The number of unemployed persons was up 100 from June to reach 5,700 in July. Employment rose seasonally during the 30 day period to 114,900 in July.

During July 1986, there were 4,800 persons unemployed and the rate of unemployment stood at 4.2 percent.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment increased 700 from June to each 104,100 in July. This reflects job gains in manufacturing and nonmanufacturing of 100 and 600 respectively. Some of the nonmanufacturing industries recording changes in employment levels from June include: construction, up 100; trade up 200; services, up 100; and government, up 200.

Since July 1986, payrolled employment shows a jump of 1,900 jobs. This is the net result of continued growth in many nonmanufacturing industries and a reduction in manufacturing jobs.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose two cents from June to $8.91 in July. The average factory work week fell seven-tenths of an hour to 39.2 hours in July.

Employment and Unemployment Outlook

A slight rise in payrolled employment is expected in August. A more substantial increase will occur in September when schools open for the fall term.

The rate of unemployment should remain near the July level in August followed by a fairly sharp drop in September.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current:** July, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	104,100	103,400	102,200	+700	+1,900
Manufacturing	19,600	19,500	20,600	+100	-1,000
Durable Goods	10,400	10,400	10,800	0	-400
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	9,300	9,300	9,700	0	-400
Nondurable Goods	9,200	9,100	9,800	+100	-600
Food Processing	4,100	4,100	4,300	0	-200
Printing & Publishing	1,600	1,600	1,700	0	-100
Other Nondurable Goods	3,500	3,400	3,800	+100	-300
Nonmanufacturing	84,500	83,900	81,600	+600	+2,900
Mining	100	100	100	0	0
Construction	4,600	4,500	4,500	+100	+100
Transportation & Utilities	6,700	6,700	6,600	0	+100
Trade	28,900	28,700	27,900	+200	+2,000
Finance, Insurance & Real Estate	5,200	5,200	5,200	0	0
Services	26,400	26,300	25,700	+100	+700
Government	12,600	12,400	11,600	+200	+1,000
Federal	1,800	1,800	1,800	0	0
State and Local	10,800	10,600	9,800	+200	+1,000
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: **Springfield, Missouri** **Month and Year of Current Data:** **July, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$341.43	$346.73	$373.27	39.2	39.9	41.8	$8.71	$8.69	$8.93
Durable Goods	325.01	335.07	357.37	38.6	39.7	41.7	8.42	8.44	8.57
Nondurable Goods	365.31	363.01	393.44	40.1	40.2	41.9	9.11	9.03	9.39
Food & Kindred Products	382.24	390.46	468.46	39.9	40.8	43.7	9.58	9.57	10.72
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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Missouri Area Labor Trends

Data
Month
August
1987

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist ***Lloyd Banwart, Analyst***

Missouri unemployment dropped sharply in August following the substantial increase in July. The unemployment rate fell seven-tenths of a point to 6.0 percent, about the rate which prevailed in April, May, and June. The number of jobless Missourians fell by 17,900 to 155,700 in August. The increase in July was partly seasonal, resulting from the influx of summer jobseekers, and partly the result of layoffs in the automobile and other industries. August developments reflect the reversal of these factors: recalls from automobile model changeover layoffs plus a decrease in jobseekers. The August unemployment rate is the same as a year ago; in the previous four months, unemployment had been higher than the comparable year-earlier rates.

Total employment also fell in August, decreasing by 5300 to 2,427,300. Nonfarm payroll employment, on the other hand, increased by 6300 to 2,149,600 jobs. These measures of employment sometimes diverge. A prominent reason for divergence in the summer is the different treatment of unpaid absences in the two employment concepts. Workers on unpaid vacations, for example, are counted as employed in the household estimates (total employment) but not as employed in the establishment estimates.

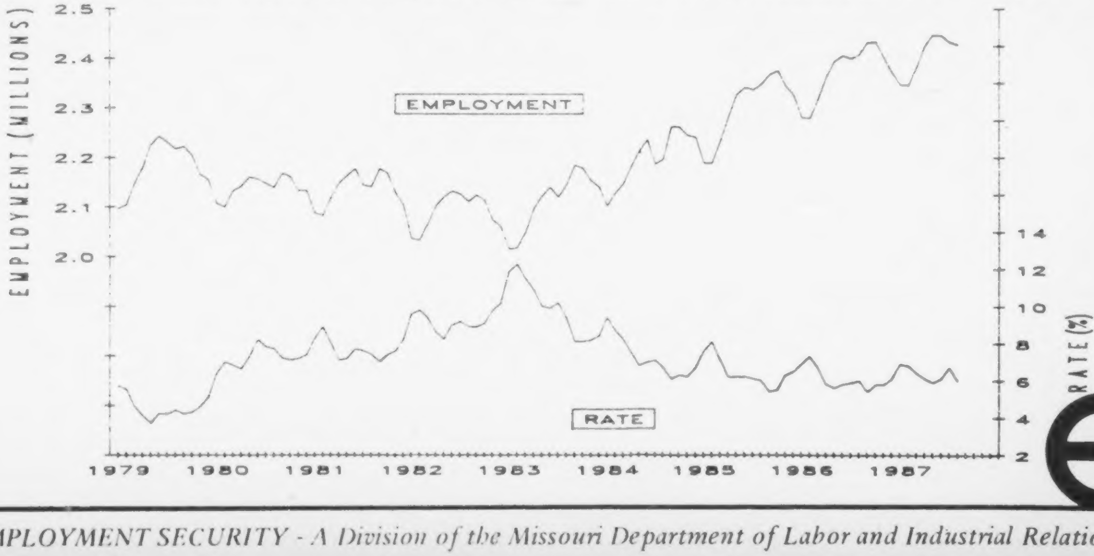
Seasonal increases in services (3600), construction (2600), and retail trade (2100) contributed to the increase in payroll employment. These gains were partly offset by the seasonal drop of 5300 jobs in state and local government. Manufacturing employment increased by 3400 in August. More than half this increase was in motor vehicles and equipment manufacturing. There was a net increase of 2000 jobs in this industry, as the return from a model changeover layoff more than offset the beginning of a model changeover at a different plant, and a permanent layoff at another plant. Employment in this industry is still 5600 below the year-ago level, however.

Compared to August 1986, total employment is up by 18,500 and nonagricultural wage and salary employment by 8400. Manufacturing employment remains below year-earlier levels; the August level of 417,500 is 4100 lower than in August 1986. The net growth in payroll employment has mostly come from the services industries, where employment is up by 13,000 jobs over the past year. Finance, insurance, and real estate grew by 4900 jobs while transportation communications and public utilities is up by 2000. State and local government is 5900 jobs below its 1986 level.

The factory workweek rebounded to 40.2 hours in August following the drop to 39.9 hours in July. Average weekly hours slipped further in the auto industry, partly because one

Contined on Page 6

MISSOURI TOTAL EMPLOYMENT AND UNEMPLOYMENT RATE



EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1987 (PRELIMINARY)				PREVIOUS MONTH - JUL 1987 (REVISED)				ONE YEAR AGO - AUG 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2582996	2427284	155712	6.0	2606257	2432621	173636	6.7	2562665	2408750	153915	6.0
ST. LOUIS MSA	1260980	1177278	83702	6.6	1271643	1179009	92634	7.3	1258060	1165014	93046	7.4
KANSAS CITY MSA	814675	768501	46174	5.7	823543	773363	50180	6.1	804442	769630	34812	4.3
SPRINGFIELD MSA	119579	114013	5566	4.7	119717	113984	5733	4.8	116769	112066	4703	4.0
COLUMBIA MSA	64897	63099	1798	2.8	65274	63187	2087	3.2	62376	60632	1744	2.8
JOPLIN MSA	69154	65492	3662	5.3	69548	65381	4167	6.0	67441	63561	3880	5.8
ST. JOSEPH MSA	40761	37993	2768	6.8	40868	37958	2910	7.1	41124	38267	2857	6.9
ADAIR/SCHUYLER LMA	12640	12087	553	4.4	13525	12095	1430	10.6	12761	12198	563	4.4
ANDREW	7078	6668	410	5.8	7010	6593	417	5.9	6747	6391	356	5.3
ATCHISON	3286	3193	93	2.8	3338	3229	109	3.3	3333	3205	128	3.8
AUDRAIN	10622	9940	682	6.4	10903	10122	781	7.2	11062	10244	818	7.4
BARRY	11843	11290	553	4.7	12002	11412	590	4.9	12606	11857	749	5.9
BARTON	5421	5229	192	3.5	5382	5168	214	4.0	5316	5168	148	2.8
BATES	6755	6209	546	8.1	6964	6352	612	8.8	6313	5993	320	5.1
BENTON	5923	5614	309	5.2	5964	5603	361	6.1	5927	5571	356	6.0
BOLLINGER	2966	2675	291	9.8	2975	2702	273	9.2	3466	3091	375	10.8
BUTLER	16054	14705	1349	8.4	16072	14646	1426	8.9	16559	15143	1416	8.6
CALDWELL	3379	3147	232	6.9	3481	3204	277	8.0	3448	3317	131	3.8
CALLAWAY	16094	15228	866	5.4	16099	15169	930	5.8	15584	14598	986	6.3
CAMDEN	15166	14557	609	4.0	15329	14712	617	4.0	15718	15033	685	4.4
CAPE GIRARDEAU	34252	32747	1505	4.4	34253	32740	1513	4.4	32780	31380	1400	4.3
CARROLL	5154	4775	379	7.4	5468	4825	643	11.8	5109	4823	286	5.6
CARTER	1984	1789	195	9.8	1997	1772	225	11.3	2076	1830	246	11.8
CEDAR	5421	4955	466	8.6	5368	4974	394	7.3	5049	4794	255	5.1
CHARITON	4646	4396	250	5.4	4763	4504	259	5.4	4549	4294	255	5.6
CLARK	3956	3668	288	7.3	3802	3537	265	7.0	3831	3635	196	5.1
CLINTON	7832	7305	527	6.7	7989	7413	576	7.2	7241	6874	367	5.1
COLE/OSAGE LMA	41391	39447	1944	4.7	41989	39914	2075	4.9	40850	39073	1777	4.4
COOPER	6761	6443	318	4.7	6713	6365	348	5.2	7001	6642	359	5.1
CRAWFORD	8418	7875	543	6.5	8724	8036	688	7.9	8231	7532	699	8.5
DADE	3067	2889	178	5.8	3085	2917	168	5.4	3078	2959	119	3.9
DALLAS	3976	3664	312	7.8	4099	3748	351	8.6	4011	3679	332	8.3
DAVIESS	4328	4136	192	4.4	4344	4175	169	3.9	4061	3952	109	2.7
DEKALB	3731	3471	260	7.0	3709	3483	226	6.1	3747	3547	200	5.3
DENT	5389	4892	497	9.2	5425	4927	498	9.2	5826	5141	685	11.8
DOUGLAS	4718	4346	372	7.9	4933	4551	382	7.7	4853	4393	460	9.5
DUNKLIN	13905	12832	1073	7.7	14020	12815	1205	8.6	14115	13022	1093	7.7
GASCONADE	6738	6323	415	6.2	7015	6332	683	9.7	7070	6558	512	7.2
GENTRY	3310	3094	216	6.5	3390	3146	244	7.2	3300	3195	105	3.2
GRUNDY	5188	4989	199	3.8	5368	5081	287	5.3	5219	4993	226	4.3
HARRISON	4806	4590	216	4.5	5021	4734	287	5.7	4820	4652	168	3.5
HENRY	8403	7714	689	8.2	8592	7859	733	8.5	8506	8014	492	5.8
HICKORY	2645	2465	180	6.8	2670	2463	207	7.8	2480	2310	170	6.9
HOLT	2680	2561	119	4.4	2733	2602	131	4.8	2750	2641	109	4.0
HOWARD	4529	4217	312	6.9	4709	4469	240	5.1	4620	4294	326	7.1
HOWELL	13057	12106	951	7.3	13261	12146	1115	8.4	13065	11921	1144	8.8
IRON	2262	1918	344	15.2	2525	2114	411	16.3	2772	2303	469	16.9
JOHNSON	17337	16567	770	4.4	16362	15517	845	5.2	16400	15724	676	4.1
KNOX	2109	2029	80	3.8	2205	2046	159	7.2	2196	2061	135	6.1
LACLEDE	13508	12773	735	5.4	13747	12929	818	6.0	12682	11804	878	6.9
LAWRENCE	13984	13192	792	5.7	13859	13041	818	5.9	13506	12651	855	6.3

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1987 (PRELIMINARY)				PREVIOUS MONTH - JUL 1987 (REVISED)				ONE YEAR AGO - AUG 1986 (BENCHMARKED 1986)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	4523	4223	300	6.6	4774	4425	349	7.3	4999	4536	463	9.3
LINCOLN	11306	10550	756	6.7	11713	10461	1252	10.7	11502	10351	1151	10.0
LINN	6481	6071	410	6.3	6457	6118	339	5.3	6703	6272	431	6.4
LIVINGSTON	6701	6406	295	4.4	6746	6424	322	4.8	6593	6325	268	4.1
MACON	9266	8727	539	5.8	9323	8567	756	8.1	8432	7967	465	5.5
MADISON	4200	3879	321	7.6	4255	3883	372	8.7	4238	3870	368	8.7
MARIES	4043	3762	281	7.0	4011	3714	297	7.4	3952	3642	310	7.8
MARION/RALLS LMA	18038	16903	1135	6.3	18229	16929	1300	7.1	17922	16856	1066	5.9
MCDONALD	7941	7487	454	5.7	8012	7490	522	6.5	7445	6994	451	6.1
MERCER	1764	1678	86	4.9	1794	1718	76	4.2	1646	1592	54	3.3
MILLER	10012	9302	710	7.1	9884	9241	643	6.5	10517	9831	686	6.5
MISSISSIPPI	6246	5705	541	8.7	6389	5839	550	8.6	6273	5701	572	9.1
MONITEAU	6196	5891	305	4.9	6014	5765	249	4.1	6124	5778	346	5.6
MONROE	5738	5467	271	4.7	5845	5582	263	4.5	5636	5402	234	4.2
MONTGOMERY	5171	4834	337	6.5	5158	4741	417	8.1	5107	4722	385	7.5
MORGAN	8408	7928	480	5.7	8351	7945	406	4.9	7630	7196	434	5.7
NEW MADRID	9492	8754	738	7.8	9507	8707	800	8.4	9338	8555	783	8.4
NODAWAY	10603	10345	258	2.4	10547	10289	258	2.4	10152	9839	313	3.1
OREGON	4173	3770	403	9.7	3996	3610	386	9.7	4251	3881	370	8.7
OZARK	3574	3372	202	5.7	3651	3412	239	6.5	3629	3403	226	6.2
PEMISCOT	8810	8072	736	8.4	8615	7837	778	9.0	8754	7942	812	9.3
PERRY	8126	7805	321	4.0	8013	7655	358	4.5	8329	7798	531	6.4
PETTIS	18300	17169	1131	6.2	18507	17255	1252	6.8	18504	17374	1130	6.1
PHELPS	16196	15329	867	5.4	15993	15080	913	5.7	16175	15354	821	5.1
PIKE	7843	7195	648	8.3	7924	7265	659	8.3	7765	7227	538	6.9
POLK	9403	8888	515	5.5	9313	8677	636	6.8	9335	8655	680	7.3
PULASKI	11671	11011	660	5.7	11524	10824	700	6.1	11927	11262	665	5.6
PUTNAM	2351	2236	115	4.9	2418	2278	140	5.8	2320	2233	87	3.8
RANDOLPH	11675	10825	850	7.3	11478	10773	705	6.1	11343	10678	665	5.9
REYNOLDS	1619	1364	255	15.8	1751	1442	309	17.6	1804	1437	367	20.3
RIPLEY	4808	4447	361	7.5	4601	4245	356	7.7	4386	4039	347	7.9
SALINE	11151	10589	562	5.0	11286	10660	626	5.5	11791	11254	537	4.6
SCOTLAND	2476	2357	119	4.8	2447	2355	92	3.8	2467	2348	119	4.8
SCOTT	17710	16499	1211	6.8	17967	16584	1383	7.7	17176	15852	1324	7.7
SHANNON	2385	2118	267	11.2	2405	2106	299	12.4	2660	2310	350	13.2
SHELBY	3725	3626	99	2.7	3783	3660	123	3.3	3768	3627	141	3.7
ST. CLAIR	3792	3527	265	7.0	3814	3539	275	7.2	3689	3512	177	4.8
ST. FRANCOIS	20409	18784	1625	8.0	20192	18420	1772	8.8	19258	17501	1757	9.1
STE. GENEVIEVE	6964	6463	501	7.2	7129	6571	558	7.8	7301	6821	480	6.6
STODDARD	12292	11294	998	8.1	12462	11378	1084	8.7	13099	11960	1139	8.7
STONE	10150	9529	621	6.1	10214	9702	512	5.0	10236	9673	563	5.5
SULLIVAN	3622	3505	117	3.2	3676	3536	140	3.8	3351	3183	168	5.0
TANEY	18680	18064	616	3.3	18873	18187	686	3.6	18033	17324	709	3.9
TEXAS	9523	8861	662	7.0	9477	8780	697	7.4	9252	8399	853	9.2
VERNON	9421	8995	426	4.5	9517	9040	477	5.0	8994	8583	411	4.6
WARREN	10055	9409	646	6.4	10252	9382	870	8.5	9547	8825	722	7.6
WASHINGTON	5772	4671	1101	19.1	5892	4751	1141	19.4	6304	4755	1549	24.6
WAYNE	4502	4113	389	8.6	4618	4168	450	9.7	4940	4451	489	9.9
WEBSTER	9177	8451	726	7.9	9259	8452	807	8.7	9473	8620	853	9.0
WORTH	1177	1112	65	5.5	1217	1143	74	6.1	1218	1184	34	2.8
WRIGHT	6479	5990	489	7.5	6560	5960	600	9.1	6616	6000	616	9.3

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
August, 1987

Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2149.6	2143.3	2141.2									
Total Manufacturing	417.5	414.1	421.6	390.34	389.03	393.01	40.2	39.9	40.6	9.71	9.75	9.68
Durable Goods	231.6	228.6	239.2	432.55	427.03	435.97	41.0	40.4	41.8	10.55	10.57	10.43
Lumber & Wood Products	10.9	10.9	10.3	263.31	262.10	262.10	40.2	40.3	40.2	6.55	6.63	6.52
Furniture & Fixtures	11.0	10.9	10.4	372.54	347.10	395.00	47.7	44.5	50.0	7.81	7.80	7.90
Stone, Clay & Glass Prod.	11.0	11.8	11.3	485.21	482.51	453.00	42.6	42.7	42.1	11.39	11.30	10.76
Cement, Hydraulic	1.0	1.0	1.0	580.25	522.38	542.44	40.1	37.5	38.2	14.47	13.93	14.20
Structural Clay Prod.	2.1	2.1	1.9	472.36	457.88	487.63	39.2	37.5	40.3	12.05	12.21	12.10
Primary Metal Industries	12.7	12.6	12.6	476.32	460.35	441.98	41.6	40.1	40.4	11.45	11.48	10.94
Iron & Steel Foundries	1.2	1.2	1.4	469.29	398.19	390.04	43.9	40.1	41.1	10.69	9.93	9.49
Nonferrous Foundries	3.5	3.5	3.4	338.25	324.77	353.33	41.1	39.8	43.3	8.23	8.16	8.16
Fabricated Metal Products	28.1	28.0	28.7	432.23	414.06	415.89	42.5	40.2	41.3	10.17	10.30	10.07
Structural Metal Prod.	10.7	10.6	11.4	402.57	396.93	394.47	40.5	39.3	40.5	9.94	10.10	9.74
Machinery Exc. Electrical	29.8	29.9	30.3	427.28	402.35	416.48	42.6	40.6	41.4	10.03	9.91	10.06
Electrical & Electronic Equipment	47.0	46.4	48.3	380.35	376.20	388.81	40.7	39.6	42.4	9.35	9.50	9.17
Transportation Equipment	61.7	59.7	68.5	562.40	586.61	573.80	38.6	40.4	41.4	14.57	14.52	13.86
Motor Vehicles & Equip.	25.7	23.7	31.3	547.28	572.29	588.96	36.1	37.9	40.9	15.16	15.10	14.40
Instruments & Related Prod.	11.5	11.5	11.4	301.09	294.91	318.76	38.7	38.3	40.4	7.78	7.70	7.89
Misc. Mfg. Inds.	7.9	7.7	7.4	257.85	255.15	261.49	38.2	38.6	39.8	6.75	6.61	6.57
Nondurable Goods	185.9	185.5	182.4	340.81	343.09	337.43	39.4	39.3	39.1	8.65	8.73	8.63
Food & Kindred Products	48.0	47.7	46.7	393.82	394.71	393.60	40.6	40.4	41.0	9.70	9.77	9.60
Meat Products & Preserved Fruits & Vegetables	13.2	13.3	13.0	301.51	294.74	294.35	40.8	40.1	41.4	7.39	7.35	7.11
Dairy Products	6.1	6.0	6.3	445.52	447.74	413.06	41.1	42.2	41.1	10.84	10.61	10.05
Grain Mill Products	7.4	7.2	7.0	456.57	460.95	460.72	44.5	43.9	44.3	10.26	10.50	10.40
Bakery Products	6.5	6.4	5.8	417.90	412.42	381.08	39.8	38.4	38.3	10.50	10.74	9.95
Beverages	10.2	10.3	10.1	534.31	535.42	543.89	36.9	36.9	37.1	14.48	14.51	14.66

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Industry Title	All Employees			Production Workers								
	(In Thousands)			Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Other Food & Kindred Prods.	4.6	4.5	4.5	336.54	366.02	406.83	38.2	40.4	42.6	8.81	9.06	9.55
Textile & Apparel	25.9	25.8	24.8	210.75	208.00	205.90	37.3	36.3	36.9	5.65	5.73	5.58
Paper & Allied Products	13.6	13.6	13.6	402.69	412.30	389.50	41.6	41.9	40.7	9.68	9.84	9.57
Paperboard Cont. & Boxes	6.5	6.4	6.8	401.21	413.65	404.07	42.1	42.6	41.7	9.53	9.71	9.69
Printing & Publishing	38.8	39.0	39.7	377.57	376.35	388.48	38.2	37.9	39.4	9.91	9.93	9.86
Commercial Printing	13.4	13.5	13.4	444.31	436.11	452.19	40.1	39.9	41.6	11.06	10.93	10.87
Chemicals & Allied	28.4	28.7	28.1	463.40	473.52	445.01	40.9	41.5	40.2	11.33	11.41	11.07
Leather & Leather Products	17.3	17.0	15.9	202.57	204.78	188.16	37.1	37.3	33.6	5.45	5.49	5.60
Footwear Exc. Rubber	13.7	13.3	12.4	188.19	193.66	177.75	36.4	37.1	33.1	5.17	5.22	5.37
Total Nonmanufacturing	1732.1	1729.2	1719.6									
Mining	5.6	5.6	5.5									
Construction	106.1	103.5	107.6									
Transportation & Public Util.	142.6	142.6	140.6									
Railroad Transportation	9.9	9.9	10.4									
Transportation (Exc. R.R.)	76.2	75.9	74.5									
Communications	56.5	56.8	55.7									
Wholesale & Retail Trade	514.6	512.1	515.1									
Wholesale Trade	124.0	123.6	125.1									
Retail Trade	390.6	388.5	390.0									
Finance, Insurance & Real Estate	137.1	137.0	132.2									
Services	515.3	511.7	502.3									
Government	310.8	316.7	316.3									
Federal Government	73.3	73.9	72.9									
State & Local Government	0	0	0									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

plant experienced a one-day shutdown caused by equipment problems. Many other durable goods industries showed increases, but the nondurable goods industries showed little change on balance. Average hourly earnings were $9.71 in August; weekly earnings increased $1.31 from July to $390.34.

National Economic and Labor Market Conditions

The national unemployment rate remained at 6.0 percent in August, on a seasonally adjusted basis. Total employment dropped less than usual in August, resulting in a seasonally-adjusted increase of 355,000. The percentage of the population that is employed reached a new high of 61.8 percent.

Nonfarm payroll employment increased by 155,000, on a seasonally-adjusted basis. Much of the increase cam from the service industries, which have added a million jobs in the past year. Manufacturing employment was unchanged in August following an increase of 90,000 in July. Motor vehicles and equipment manufacturing employment was up a little in August but is current level of 833,000 is still 28,000 below the year-earlier level. The factory workweek remained at 41 hours.

Outlook

The government's index of leading economic indicators rose for the seventh consecutive month in August. The performance of this forecasting gauge suggests continuing moderate economic growth.

September traditionally brings a sharply lower unemployment rate and increased employment, especially in the schools sector. There may be some temporary improvement in the automobile industry with the end of model changeover layoffs, but there will be some additional losses from the closing of a plant in St. Louis. The previously announced ending of a second shift at an automobile plant in the St. Louis area has now ben rescheduled, so data for November will be the first to show the effects of this layoff.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — August, 1987

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,583,000	2,606,200	2,562,700	-23,200	20,300
Total Employed	2,427,300	2,432,600	2,408,800	-5,300	18,500
Total Unemployed	155,700	173,600	153,900	-17,900	1,800
Unemployment Rate (% of CLF)	6.0	6.7	6.0	-0.7	0.0
Nonagricultural Wage & Salary Employment Except Domestics (No. of Jobs)	2,149,600	2,143,200	2,141,200	6,400	8,400
Manufacturing	417,500	414,100	421,600	3,400	-4,100
Durable Goods	231,600	228,600	239,200	3,000	-7,600
Nondurable Goods	185,900	185,500	182,400	400	3,500
Nonmanufacturing	1,732,100	1,729,100	1,719,600	3,000	12,500
State Initial Claims (Wkly Avg.)	6,570	10,032	8,396	-3,462	-1,826
State Insured Unemployment (Wkly Avg.)	38,841	49,424	43,599	-10,583	-4,758
Insured Unemployment Rate	2.1	2.5	2.4	-0.4	-0.3
Exhaustions (State U.I.)	2,552	4,634	3,792	-2,082	-1,240
Amount of Benefits Paid	$16,239,257	$20,172,464	$18,413,541	$3,933,207	$2,174,284
State U.I.	15,961,025	19,847,688	18,041,028	3,886,663	2,080,003
UCFE	150,423	155,266	180,813	-4,843	-30,390
UCX	127,809	169,510	191,700	-41,701	-63,891

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

August, 1987

Franciena King, Analyst

After climbing in July 1987 to 6.1 percent, the highest level since the first quarter of 1984, the Kansas City Area's unemployment rate dropped by four tenths of a percentage point, down to 5.7 percent in August 1987. Similarly, the Area recorded in July 1987 its largest pool of unemployed workers since January 1984. After reaching 50,200 in July 1987, the number of jobless workers dropped by 4,000, down to 46,200 as many summer workers withdraw from the labor force. Continued layoffs in Motor Vehicle Equipment and Area schools contributed to the reduction of 4,900 in the number of the civilian employed. The Area's labor force had been growing steadily over the first half of the year and had reached an all time high in July 1987 of 823,500 persons. The drop in the number of unemployed, added to the losses of 4,900 of the civilian employed, resulted in a total loss of approximately 8,800 in the size of the civilian labor force in August 1987.

Wage and salaried employment in August 1987 was 712,800, down by 200 from the July 1987 total of 713,000. The greater number of losses in the Manufacturing sector more than offset the relatively moderate gains in the Area's Nonmanufacturing sector. Most of the Area's movement in jobs was concentrated in a few industries. Changes in most industires were small. Within the Manufacturing sector, conditions in Motor Vehicle Equipment dominated. Over-the-month losses of 1,000 in Motor Vehicle Equipment, attributed to one Area plant temporarily closing for retooling, added to the 7,000 assemblers already laid off since February of this year, and reduced Transportation Equipment to its lowest level since December 1981. After reaching an all time high of 15,700 workers in August 1985, the number of workers in the Transportation Equipment industry fell to 6,900 workers in August 1987. With the notable exceptions of the losses of 1,100 workers in Transportation Equipment and the 300 workers in Printing and Publishing, all other Manufacturing industries were relatively stable over-the-month. Overall employment in Manufacturing stood at 108,600 in August 1987.

In marked contrast to the unfavorable conditions in the Manufacturing sector over the last eight months, the Nonmanufacturing sector posted consecutive increases over the first half of the year. After dropping for the first time in July 1987 to 603,300, the Area's Nonmanufacturing sector recovered in August 1987 an additional 900 jobs. With the exception of Local Government, which lost 700 jobs predominately in local schools, all other Nonmanufacturing industries either gained jobs over-the-month or remained stable. The largest gains were recorded in Retail Trade. Scattered gains in department stores, automobile retail stores and non-store retailers resulted in 700 additional jobs in Retail Trade. Construction employment increased by 600 jobs mainly as a result of gains in special trade contracting. The Services industry also posted a moderate increase of 400 jobs primarily in recreation and amusement.

Wage and salaried employment fell from a total of 719,000 in August 1986 down to 712,800 in August 1987, a loss of 6,200 jobs. Durable Goods Manufacturing declined by 1,100 and Nondurable Goods Manufacturing increased slightly by 400 jobs. Transportation Equipment and Electronic Equipment dominated the Area's labor market conditions. As mentioned previously, after reaching an all time high in August 1985 of 15,800, the Area's Transportation Equipment industry has lost 8,500 jobs. The Electronics Equipment industry has also suffered substantial losses. After reaching a high of 22,000 jobs in June 1985, the Electronics industry has suffered consistent losses. Over the 12-month period, the industry has fallen from 19,400 in August 1986 to 17,300 in August 1987. This loss of 2,100 jobs can be attributed to the 1,900 jobs lost in communications equipment and 200 jobs lost in electronic equipment. Among the Nondurable Goods Manufacturing industries, employment changes were moderate. Printing and Publishing lost 600 jobs over the 12-month period, while the Paper and Allied and Chemicals industries posted increases of 900 jobs. Most of the 400 jobs added in Paper and Allied resulted from increased employment in container and boxes, and the 500 jobs added in Chemicals were primarily recorded in drugs.

The Nonmanufacturing sector recorded gains of 4,400 new jobs over-the-year ago totals. The Services industries with 3,300 new jobs gained three fourths of the total jobs gained. Business services which added 1,700 new jobs topped the list of gainers. Smaller increases in legal, medical and recreation services were also posted. The second industry recording major growth was Retail Trade, which had mixed performances. Employment in eating and drinking establishments fell over the period, while drugs, department stores, food and non-store retail establishments together added 2,400 jobs, for an overall gain of 1,200 jobs. Other industries showing gains were Federal Government with 700 more jobs, broadly scattered, Finance, Insurance and Real Estate with 500 new jobs, Transportation, Communications and Utilities with 300 more jobs and Wholesale Trade with 200 more jobs. State and Local Government and Construction were the only Nonmanufacturing industries recording losses. Layoffs of workers in municipal governments resulted in State and Local Government dropping by 1,300. Moderate curtailment in the construction of buildings and nonbuilding structures resulted in a loss of 600 jobs from August 1986 to August 1987.

Total unemployment on a place-of-residence basis was

46,200 in August 1987 for 5.7 percent of the labor force, compared to 50,200 in July 1987 for 6.1 percent of the labor force and 34,800 in August 1986 for 4.3 percent of the labor force.

Employment and Unemployment Forecast

As the 1987-1988 school year begins in September 1987, large declines in the civilian labor force will precipitate further reduction in the Area's rate of unemployment. The rate is expected to fall by four tenths of a point as Area School and related workers return to work. Manufacturing employment will also show a slight increase as some temporarily laid off workers return to work. Nonmanufacturing employment will rise, fueled by increases in Services, Government and Retail Trade. Unemployment is expected to be 5.3 percent of the labor force in September 1987, compared to 5.7 percent in August 1987 and 4.2 percent in September 1986.

The Area's unemployment rate is expected to rise slightly to 5.5 percent in October 1987 as the civilian labor force, civilian employed and unemployed rise slightly. Employment in State and Local Government and Construction will rise substantially, while employment in Services and Retail Trade are expected to show a slight drop.

Unemploymet is expected to be 5.5 percent of the labor force, compared to 4.4 percent in October 1986.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)
(Benchmark — March 1986)

Area and State: Kansas City, Missouri-Kansas

Month and Year of Current: August, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	712,800	713,000	719,000	-200	-6,200
Total Manufacturing	108,600	109,700	119,200	-1,100	-10,600
Durable Goods	56,300	57,500	67,300	-1,200	-11,000
Lumber & Furniture	3,600	3,600	3,400	0	+200
Stone, Clay & Glass Products	3,700	3,600	3,800	+100	-100
Primary Metal Industries	3,700	3,800	3,800	-100	-100
Fabricated Metal Products	9,000	9,000	9,200	0	-200
Machinery Except Electrical	8,100	8,000	8,300	+100	-200
Electrical Equipment & Supplies	17,300	17,300	19,400	0	-2,100
Transportation Equipment	7,300	8,400	15,800	-1,100	-8,500
Motor Vehicles & Equipment	(6,900)	(7,900)	(15,400)	(-1,000)	(-8,500)
Other Durable Goods	3,700	3,700	3,700	0	0
Nondurable Goods	52,300	52,200	51,900	+100	+400
Food & Kindred Products	9,300	9,400	9,400	-100	-100
Apparel & Other Textile Products	2,200	2,200	2,300	0	-100
Paper & Allied Products	6,000	5,900	5,600	+100	+400
Printing & Publishing	19,800	20,100	20,400	-300	-600
Chemicals & Allied Products	9,200	9,100	8,700	+100	+500
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	5,200	5,100	5,000	+100	+200
Total Nonmanufacturing	604,200	603,300	599,800	+900	+4,400
Mining & Quarrying	600	600	500	0	+100
Construction	36,700	36,100	37,300	+600	-600
Transportation, Comm. & Utilities	54,700	54,700	54,400	-0	+300
Wholesale & Retail Trade	182,700	182,000	181,300	+700	+1,400
Wholesale Trade	(55,900)	(55,900)	(55,700)	(0)	(+200)
Retail Trade	(126,800)	(126,100)	(125,600)	(+700)	(+1,200)
Finance, Insurance & Real Estate	57,600	57,700	57,100	-100	+500
Services	166,000	165,600	162,700	+400	+3,300
Government	105,900	106,600	106,500	-700	-600
Federal Government	(31,400)	(31,400)	(30,700)	(0)	(+700)
State & Local Government	(74,500)	(75,200)	(75,800)	(-700)	(-1,300)
In Labor-Management Disputes	0	0	200	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: August, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$437.26	$433.71	$454.40	40.3	39.9	40.9	$10.85	$10.87	$11.11
Durable Goods	452.40	448.37	474.76	40.0	39.4	40.2	11.31	11.38	11.81
Lumber & Furniture	357.57	338.62	292.43	43.5	40.7	37.3	8.22	8.32	7.84
Stone, Clay & Glass Products	468.17	539.15	476.54	34.5	38.9	40.8	13.57	13.86	11.86
Primary Metal Industries	432.78	430.20	407.51	37.6	36.0	34.8	11.51	11.95	11.71
Fabricated Metal Products	410.48	393.03	392.27	41.8	36.7	38.8	9.82	9.90	10.11
Machinery Exc. Electrical	468.53	442.65	406.14	46.9	45.4	40.9	9.99	9.75	9.93
Electrical Equip. & Supplies	478.00	468.87	434.72	39.8	39.5	39.7	12.01	11.87	10.95
Transportation Equipment	556.69	543.44	656.98	35.1	35.8	42.8	15.86	15.18	15.35
Motor Vehicles & Equipment	(576.49)	(558.92)	(664.26)	(35.0)	(35.6)	(42.8)	(16.47)	(15.70)	(15.52)
Nondurable Goods	417.37	412.89	421.26	40.6	40.4	42.0	10.28	10.22	10.03
Food & Kindred Products	432.78	424.20	408.21	41.1	42.0	42.7	10.53	10.10	9.56
Apparel & Other Textile Prod.	217.26	199.97	195.30	36.7	34.3	35.0	5.92	5.83	5.58
Paper & Allied Products	432.63	414.63	446.42	41.4	40.1	43.3	10.45	10.34	10.31
Printing & Publishing	434.51	429.24	491.50	39.9	39.2	44.2	10.89	10.95	11.12
Chemicals & Allied Products	541.51	550.62	462.55	43.6	43.7	39.1	12.42	12.60	11.83
Petroleum & Coal Products	497.84	430.73	460.78	39.2	38.7	37.8	12.70	11.13	12.19

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

August, 1987

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 7.4% in July to 6.6% in August. This unexpected steep decline gave the area its lowest August unemployment rate since August, 1979. The automobile industry was responsible for part of the decline. After a model change-over layoff in July, 4,100 auto workers returned to work in August. A permanent closure in this industry affected 1000 workers this month. Most of the remainder of this plant's work force, 1,400 will be counted as unemployed in September. Other industries responsible for reducing unemployment were construction, trade and services. These three industries normally register level or declining employment levels from July to August. This year, the three industries added a total of 4,200 workers to their payrolls in August. The construction sector was helped by good weather conditions and strong home building activities in some parts of the area. Weather, increased travel activities and the extension of the summer school break caused trade and services to keep or add summer workers for a longer period than in past years. Over the year, unemployment declined 9,400 and total employment rose 12,300. The unemployment rate in August, 1986 was 7.4%. There were 200 labor disputants in August and July, and 300 in August, 1986.

Manufacturing

Manufacturing employment rose 2800 over the month. The motor vehicle industry was the only major manufacturing sector to register a significant employment change. The model change-over recall and the plant closure combined to give this sector net job increase of 2,800. Fabricated metals continued to be affected by a labor dispute and the chemical industry registered a seasonal decline. Over the year, manufacturing increased 1,600. In August of 1986, 5,900 workers were affected by model change-over layoffs in motor vehicles and nonelectrical machinery was affected by a strike. Job gains continued to be reported by primary metals, food and leather. The printing industry, down 500, has still failed to make up the job loss that occurred at the end of last year when a major newspaper ceased publication.

Nonmanufacturing

Nonmanufacturing employment rose 600 over the month. Construction, trade and services were responsible for this month's gains. School related employment was responsible for the seasonal declines in transportation and government. Bus driver and non-teaching school employment levels are normally at their low point in August of each year. Seasonal gains were expected in September for these two sectors when most schools are back in session. Over the year, nonmanufacturing is up 4,100. The area's largest industry, services, was also responsible for the largest job gains. A total of 10,300 jobs were added to services over the past 12 months. All major service sectors reported increases. Health services, continuing to recover from significant losses during the early 1980's, added 2,400 workers since last year.

Unemployment Rate Outlook

The unemployment rate in September, 1987 is expected to be 6.1%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May	Jun.	Jul.	Aug.
Mining	16	15	13	24
Construction	2284	1948	1811	1669
Manufacturing	5893	5377	6479	3885
Public Utilities	716	930	1193	1248
Wholesale & Retail Tr.	3642	3689	3670	3581
Finance	601	647	594	620
Services	3415	3594	3716	3616
All Other	351	318	406	362
TOTAL	16918	16518	17882	15005

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	May	Jun.	Jul.	Aug.
Prof., Tech. & Mgr.	1463	1445	1386	1360
Clerical	2245	2311	2184	2055
Sales	624	594	488	462
Farm, Fish & Forest	74	74	72	89
Processing	191	199	154	177
Machine Trades	905	889	882	774
Bench Work	760	676	711	653
Structural Work	1492	1299	1247	1253
Misc. Work	1343	1410	1440	1381
Service	1595	1646	1682	1735
INA	6226	5975	7696	5066
TOTAL	16918	16518	17882	15005

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1988 by the Missouri State Employment Service is as follows:

Occupational Group	**Openings Received Percent**	**Openings Filled Percent**
Professional, Technical & Managerial	10.3	1.6
Clerical	18.0	9.0
Sales	13.1	18.2
Processing	1.4	2.5
Machine Trades	4.5	5.1
Bench Work	5.1	6.9
Structural Work	6.4	8.2
Motor Freight & Trans.	3.2	2.3
Packaging & Material Handling	10.7	16.5
Domestic	0.8	0.3
Other Services	21.2	19.9
Other Occupations	5.3	9.5

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** August, 1987

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,104,400	1,101,000	1,098,700	+3,400	+5,700
Percent Change				+(0.3)	+(0.5)
Manufacturing	219,700	216,900	218,100	+2,800	+1,600
Durable Goods	137,500	134,600	135,700	+2,900	+1,800
Lumber & Furniture	4,400	4,300	4,800	+100	-400
Stone, Clay & Glass	3,400	3,400	3,400	0	0
Primary Metal Industries	13,900	13,900	13,600	0	+300
Fabricated Metal Products	16,500	16,600	16,600	-100	-100
Machinery, Except Electrical	17,500	17,500	17,400	0	+100
Electrical & Electronic Equip.	14,400	14,400	14,500	0	-100
Transportation Equipment	54,700	51,900	52,700	+2,800	+2,000
Motor Vehicles	19,400	16,600	16,300	+2,800	+3,100
Aircraft & Parts	29,900	29,900	30,700	0	-800
Instruments & Misc. Mfg.	12,700	12,600	12,700	+100	0
Nondurable Goods	82,200	82,300	82,400	-100	-200
Food & Kindred Products	22,900	22,900	22,300	0	+600
Meat Products	1,000	1,000	1,000	0	0
Beverages	9,200	9,200	8,800	0	+400
Textiles & Apparel	6,400	6,300	6,400	+100	0
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	16,500	16,400	17,000	+100	-500
Chemical & Allied Products	18,500	18,700	18,700	-200	-200
Petroleum & Coal Products	2,500	2,500	2,700	0	-200
Leather & Leather Products	4,700	4,700	4,600	0	+100
Other Nondurable Goods	5,000	5,100	4,900	-100	+100
Nonmanufacturing	884,700	884,100	880,600	+600	+4,100
Mining	3,500	3,500	3,600	0	-100
Construction	57,700	56,500	60,800	+1,200	-3,100
Transportation & Public Utilities	74,800	75,100	74,200	-300	+600
Railroads	4,300	4,300	4,600	0	-300
Transportation, Except Railroads	40,700	41,100	39,800	-400	+900
Communications & Public Utilities	29,800	29,700	29,800	+100	0
Wholesale & Retail Trade	263,200	261,800	263,400	+1,400	-200
Wholesale Trade	61,500	61,100	62,600	+400	-1,100
Retail Trade	201,700	200,700	200,800	+1,000	+900
Finance, Insurance & Real Estate	73,700	73,700	71,800	0	+1,900
Service, Except Domestic	287,100	285,500	276,800	+1,600	+10,300
Total Government	124,700	128,000	130,000	-3,300	-5,300
Total Federal Government	37,600	38,000	37,300	-400	+300
Total State & Local Government	87,100	90,000	92,700	-2,900	-5,600
Persons Involved in Labor-Management Disputes	200	200	300	0	-100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: **St. Louis Metropolitan Area** **Month and Year of Current Data:** **August, 1987**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	\$465.11	\$468.99	\$451.58	40.2	40.5	40.5	\$11.57	\$11.58	\$11.15
Durable Goods	483.21	488.82	476.19	40.1	40.6	41.3	12.05	12.04	11.53
Lumber & Furniture	371.49	383.18	343.65	41.6	42.2	39.5	8.93	9.08	8.70
Stone, Clay & Glass Products	429.18	433.01	434.79	38.7	39.4	39.1	11.09	10.99	11.12
Primary Metal Industries	496.69	459.69	466.91	42.2	39.8	43.8	11.77	11.55	10.66
Fabricated Metal Products	476.76	461.20	431.50	43.5	41.7	40.9	11.96	11.06	10.55
Machinery, Exc. Electrical	456.91	446.93	469.53	41.2	40.3	40.9	11.09	11.09	11.48
Elect & Electronic Equip.	396.19	392.63	402.60	39.5	39.7	40.1	10.03	9.89	10.04
Transportation Equipment	573.38	626.08	591.35	38.2	41.6	42.3	15.01	15.05	13.98
Instruments & Misc. Mfg.	311.33	308.61	311.98	38.2	38.1	38.0	8.15	8.10	8.21
Nondurable Goods	432.54	433.63	409.25	40.5	40.3	39.2	10.68	10.76	10.44
Food & Kindred Products	466.85	472.75	489.23	39.1	39.2	40.6	11.94	12.06	12.05
Textiles & Apparel	246.40	222.31	209.85	38.5	35.4	33.1	6.40	6.28	6.34
Paper & Paper Products	524.52	541.10	430.57	47.0	47.8	42.8	11.16	11.32	10.06
Printing & Publishing	401.17	392.83	382.28	38.5	38.4	38.0	10.42	10.23	10.06
Chemicals & Allied Prods.	539.70	553.81	501.80	42.0	43.3	41.3	12.85	12.79	12.15
Petroleum & Coal Products	595.49	600.62	543.98	40.1	40.5	38.8	14.85	14.83	14.02
Leather & Leather Products	266.86	263.53	216.71	44.7	42.3	36.3	5.97	6.23	5.97
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

August, 1987

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA unemployment rate was down one-tenth of a percentage point from July to 4.7 percent in August. Total employment remained at the July level of 114,000 during the 30 day period. The total civilian labor force, estimated at 119,600 in August, was down 100 from the previous month.

During August 1986, the total labor force amounted to 112,100 and the rate of unemployment was calculated at 4.0 percent.

Nonagricultural Wage & Salary Employment

Nonfarm payrolled employment increased 400 from July to reach 104,400 in August. Included was a gain of 700 in durable goods manufacturing jobs which pushed total manufacturing employment to 20,300. While this is a sizeable gain, there are currently 700 fewer persons engaged in manufacturing work than during August 1986. Nonmanufacturing employment, estimated at 84,100, recorded a net decrease of 300 from one month ago. This drop is mostly seasonal in nature and was fostered by a reduction in the number of school workers.

Since August 1986, manufacturing jobs are down by 700 and employment in the nonmanufacturing sector shows a gain of 2,500.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell 13 cents from July to $8.58 in August. This drop was due in part to an increase in the proportion of lower paid workers as employers added new help at entry level pay.

Employment and Unemployment Outlook

A fairly substantial rise in payrolled employment is expected in September as schools open for the fall term.

The rate of unemployment should decrease one or two-tenths of a percentage point in September.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March, 1986)

Area and State: Springfield, Missouri **Month and Year of Current: August, 1987**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	104.400	104,000	102,600	+400	+1,800
Manufacturing	20,300	19,600	21,000	+700	-700
Durable Goods	11,100	10,400	11,200	700	-100
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,100	0	0
Other Durable Goods	10,000	9,300	10,100	700	-100
Nondurable Goods	9,200	9,200	9,800	0	-600
Food Processing	4,100	4,100	4,200	0	-100
Printing & Publishing	1,700	1,600	1,700	+100	0
Other Nondurable Goods	3,400	3,500	3,900	-100	-500
Nonmanufacturing	84,100	84,400	81,600	-300	+2,500
Mining	100	100	100	0	0
Construction	4,700	4,600	4,600	-100	+100
Transportation & Utilities	6,800	6,800	6,700	0	+100
Trade	28,800	28,900	28,100	-100	+700
Finance, Insurance & Real Estate	5,200	5,200	5,200	0	0
Services	26,900	26,400	26,100	500	+800
Government	11,600	12,400	10,800	-800	+800
Federal	1,800	1,800	1,800	0	0
State and Local	9,800	10,600	9,000	-800	+800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data:** August, 1987

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$333.76	$341.43	$362.78	38.9	39.2	40.9	$8.58	$8.71	$8.87
Durable Goods	320.38	325.01	359.04	38.6	38.6	41.7	8.30	8.42	8.61
Nondurable Goods	353.31	364.91	368.68	39.3	40.1	39.9	8.99	9.10	9.24
Food & Kindred Products	379.85	383.20	425.17	39.9	40.0	41.0	9.52	9.58	10.37
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

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